ALANCO TECHNOLOGIES INC Form 10QSB May 18, 2004

ALANCO TECHNOLOGIES, INC.

ALANCO TECHNOLOGIES, INC.

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549
FORM 10-OSB

X QUARTERLY REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES

EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 2004

TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE EXCHANGE ACT

For the transition period from to

Commission file number 0-9347

ALANCO TECHNOLOGIES, INC. (Exact name of small business issuer as specified in its charter)

Arizona (State or other jurisdiction of incorporation or organization)

86-0220694 (I.R.S. Employer Identification No.)

15575 N. 83rd Way, Suite 3, Scottsdale, Arizona 85260 (Address of principal executive offices) (Zip Code)

(480) 607-1010 (Issuer's telephone number)

(Former name, former address and former fiscal year, if changed since last report)

State the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practicable date:

As of May 5, 2004 there were 22,848,200 shares, net of treasury shares, of common stock outstanding.

Transitional Small Business Disclosure Format (Check one): Yes No X

Forward-Looking Statements: Some of the statements in this Form 10-QSB Quarterly Report, as well as statements by the Company in periodic press releases, oral statements made by the Company's officials to analysts and shareholders in the course of presentations about the Company, constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Words or phrases denoting the anticipated results of future events such

as "anticipate," "believe," "estimate," "will likely," "are expected to," "will continue," "project," "trends" and similar expressions that denote uncertainty are intended to identify such forward-looking statements. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among other things, (i) general economic and business conditions; (ii) changes in industries in which the Company does business; (iii) the loss of market share and increased competition in certain markets; (iv) governmental regulation including environmental laws; and (v) other factors over which the company has little or no control.

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ALANCO TECHNOLOGIES, INC.
CONDENSED CONSOLIDATED BALANCE SHEETS
AS OF MARCH 31, 2004 AND JUNE 30, 2003

	Ма	r 31, 2004	J	une 30,	2003
	 (u	naudited)			
ASSETS					
CURRENT ASSETS					
Cash	\$.,	\$	97	700
Accounts receivable, net Subscription receivable		811 , 800		808	,500 ,200
Cost & est. earnings in excess of billings				899	,200
on uncompleted projects		49.900		_	_
Inventories, net		49,900 2,119,400		1,278	700
Prepaid expenses and other current assets		142,100		53	,100
* *					
Total current assets		3,149,600			
DECEDEN DIAME AND COLLEMENT NET		264 000		2.43	000
PROPERTY, PLANT AND EQUIPMENT, NET		264,000	_	343	
OTHER ASSETS					
Goodwill, net		5,356,300			
Other intangible assets		746,600		911	,700
Long-term notes receivable, net		96,000			
Net assets held for sale		170,800		223	,200
Other assets		48,900		61 	,200
Total other assets		6,418,600		6,838	,400
TOTAL ASSETS	\$	9,832,200	\$		
LIABILITIES AND EQUITY CURRENT LIABILITIES					
Accounts payable and accrued expenses	¢	1,560,200	Ċ	1 636	100
Credit line	Ÿ	787 500		874	
Capital leases, current		5 , 700		2.4	,600
Deferred revenue, current		59,500		76	
Total Current Liabilities		2,412,900	_	2,610	,700
LONG TERM LIABILITIES					
Notes payable and capital leases, long term		920,100		1,170	,100
Deferred revenue, long term				25	,200

TOTAL LIABILITIES	3,333,000	3,806,000
Preferred Stock - Series B, 500,000 shares authorized, 58,600 and 54,500 shares issued and outstanding, respectively	587 , 800	545,900
SHAREHOLDERS' EQUITY Preferred Stock - Series A Convertible,		
5,000,000 shares authorized, 2,644,800 and 2,248,400 shares issued and outstanding, respectively	3,157,000	2,653,200
Common Stock, 19,091,300 and 20,609,100 shares issued and 18,591,300 and 15,612,200 shares outstanding, respectively Treasury Stock, 500,000 and 4,996,900 shares	65,204,700	65,014,000
at cost Accumulated deficit		(2,084,000) (59,615,700)
Total shareholders' equity	5,911,400	5,967,500
TOTAL LIABILITIES & SHAREHOLDERS' EQUITY	\$ 9,832,200 \$	10,319,400

See accompanying notes to the consolidated financial statements

ALANCO TECHNOLOGIES, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) FOR THE THREE MONTHS ENDED MARCH 31,

	 2004	 2003
NET REVENUES	\$ 1,221,100	\$ 1,296,900
Cost of goods sold	 780,000	 797,400
GROSS PROFIT	441,100	499,500
Selling, general and administrative expense	 1,173,700	 1,266,000
OPERATING LOSS	(732,600)	(766,500)
OTHER INCOME & EXPENSES Interest income (expense), net Other income (expense), net		(30,600) 2,200
LOSS FROM OPERATIONS	 (745,100)	 (794,900)
Series A preferred stock dividend - in kind Series B preferred stock dividend - in kind	(203,200) (15,000)	

NET LOSS ATTRIBUTABLE TO COMMON STO	CKHOLDERS \$	(963,300)	\$ (808,70	0)
	==			
NET LOSS PER SHARE - BASIC AND DILU	TED			
Net loss attributable to commo	on shareholders \$	(0.05)	\$ (0.0	4)
	==			
WEIGHTED AVERAGE COMMON SHARES OUTS	TANDING	17,875,500	20,059,10	0
	==			_

See accompanying notes to the consolidated financial statements

ALANCO TECHNOLOGIES, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) FOR THE NINE MONTHS ENDED MARCH 31,

	2004	2003
NET REVENUES	\$ 3,492,600	\$ 6,604,100
Cost of goods sold	2,180,600	4,184,800
GROSS PROFIT	1,312,000	2,419,300
Selling, general and administrative expense	3,445,900	3,977,000
OPERATING LOSS	(2,133,900)	(1,557,700)
OTHER INCOME & EXPENSES Interest expense, net Other income, net		(84,400) 8,000
LOSS FROM OPERATIONS	(2,214,200)	(1,634,100)
Series A preferred stock dividend - in kind Series B preferred stock dividend - in kind		
NET LOSS ATTRIBUTABLE TO COMMON STOCKHOLDERS		\$ (1,672,500) =======
NET LOSS PER SHARE - BASIC AND DILUTED Net loss attributable to common shareholders	\$ (0.15)	
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING	16,479,500	18,210,400

See accompanying notes to the consolidated financial statements

ALANCO TECHNOLOGIES, INC. CONSOLIDATED STATEMENT OF CHANGES IN CERTAIN SHAREHOLDERS' EQUITY AND PREFERRED STOCK ACCOUNTS FOR THE NINE MONTHS ENDED MARCH 31, 2004 (Unaudited)

			Preferred Series		Preferred Stock Series B	
	Shares	Dollars	Shares	Dollars	Shares	Dollars
Balance @ 6/30/03	20,609,100	\$ 65,014,000	2,248,400	\$ 2,653,200	54,500	\$ 545,900
Preferred dividends in kind Preferred dividends in kind Shares issued for services	 		135,400	203,200	 4,100	 41 , 900
and cancellation of put option	183,700	68,800				
Private Offerings	2,438,500	1,437,800	261,000	300,800		
Options/Warrants exercised	340,000	133,300				
Debt restructure	538 , 900	458,000				
Cancelled Treasury Stock	(5,018,900)	(1,907,200)				
Balances @ 03/31/04	19,091,300	\$ 65,204,700	2,644,800	\$ 3,157,200	58 , 600	\$ 587,800

See accompanying notes to the consolidated financial statem

ALANCO TECHNOLOGIES, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) FOR THE NINE MONTHS ENDED MARCH 31,

	2004	2003
CASH FLOWS FROM OPERATING ACTIVITIES		
Loss from operations	\$ (2,214,200)	\$ (1,634,100)
Adjustments to reconcile net loss to net		
cash used in operating activities:		
Depreciation and amortization	257 , 600	319,400
Stock and warrants issued for services and		
cancellation of stock put options charged to		
interest expense	68 , 800	27,200
(Income) loss from assets held for sale	(17,600)	3,400
Gain on disposal of asset	(1,000)	(43,400)
Changes in:		
Accounts receivable, net	(3,300)	(89,800)
Costs and estimated earnings in excess of billings		
on uncompleted contracts	(49,900)	(374,700)
Inventories, net	(840,700)	(203,700)
Prepaid expenses and other current assets	(89,000)	(34,100)
Accounts payable and accrued expenses	62,100	463,600
Deferred revenue	(41,700)	20,100
Billings and estimated earnings in excess of costs		
on uncompleted contracts		(54,100)
Other assets	12,300	
Net cash used in operating activities	(2,786,600)	(1,600,200)

Net cash used in investing activities	248,100	(29,700)
Goodwill	(5,000)	(32,900)
Proceeds from the sale of property, plant and equipment	5,200	20,000
Purchase of property, plant and equipment	(17,100)	(46,300)
Collection of notes receivable	195,000	3,200
Net cash from assets held for sale	70,000	26,300
CASH FLOWS FROM INVESTING ACTIVITIES		

See accompanying notes to the consolidated financial statements

ALANCO TECHNOLOGIES, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) FOR THE NINE MONTHS ENDED MARCH 31, (Continued)

		2004		2003
CASH FLOWS FROM FINANCING ACTIVITIES Advances on borrowings Repayment on borrowings Subscriptions receivable Proceeds from sale of Preferred Stock Proceeds from sale of Common Stock	_	2,054,500 (2,159,900) 899,200 102,400 1,641,000		2,286,500 (2,274,800)
Net cash provided by (used in) financing activities	_	2,467,200	_	1,406,700
NET INCREASE (DECREASE) IN CASH		(71,300)		(223,200)
CASH AND CASH EQUIVALENTS, beginning of period		97 , 700		•
CASH AND CASH EQUIVALENTS, end of period		26 , 400		
SUPPLEMENTAL SCHEDULE OF CASH FLOW INFORMATION				
Net cash paid during the period for interest		69 , 700		
Non-Cash Activities: Shares issued in payment of accounts payable		245 , 000		
Note received in exchange for assets	\$		\$	100,000
Value of stocks and warrants issued for services	\$	68 , 800	\$	60,200
Preferred stock dividend, in kind	\$	245,100	\$	38,400
Value of treasury stock redeemed in preferred stock and warrant issuance	\$	198,400 ======	\$	
Value of treasury stock cancelled		1,907,200		

Conversion of debt to equity

\$ 250,000 \$ --

See accompanying notes to the consolidated financial statements

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS FOR THE PERIOD ENDED MARCH 31, 2004

Note A - Basis of Presentation

Alanco Technologies, Inc., an Arizona corporation ("Alanco" or "Company"), operates in two business Segments: Computer Data Storage Segment and RFID Technology Segment.

The unaudited condensed consolidated balance sheet as of March 31, 2004 and the related unaudited condensed consolidated statements of operations and cash flows for the nine months ended March 31, 2004 presented herein have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information and in accordance with the instructions to Form 10-QSB. Accordingly, certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. Accounting principles assume the continuation of the Company as a going concern. The Company's auditors, in their opinion on the financial statements for the year ended June 30, 2003, expressed a concern about this uncertainty. The accompanying financial statements do not include any adjustment that might arise from the outcome of this assumption. In our opinion, the accompanying condensed consolidated financial statements include all adjustments necessary for a fair presentation of such condensed consolidated financial statements. Such necessary adjustments consist of normal recurring items and the elimination of all significant intercompany balances and transactions.

These interim condensed consolidated financial statements should be read in conjunction with the Company's June 30, 2003, Annual Report on Form 10-KSB. Interim results are not necessarily indicative of results for a full year. Certain reclassifications have been made to conform prior period financials to the presentation in the current reporting period. The reclassifications had no effect on net loss.

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statement and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from these estimates.

All stock options issued to employees have an exercise price not less than the fair market value of the Company's Common Stock on the date of grant. In accordance with accounting for such options utilizing the intrinsic value method under APB 25, there is no related compensation expense recorded in the Company's financial statements for the three and nine months ended March 31, 2004 and 2003. Had compensation cost for stock-based compensation been determined based on the fair value of the options at the grant dates consistent with the method of SFAS 123, the Company's net loss and loss per share would have been increased to the pro forma amounts presented below:

	9 months end	3 month	
	2004	2003	2004
Net loss, as reported	\$ (2,459,400)	\$ (1,672,500)	\$ (688,
Add: Stock-based Employee compensation expense included in reported income, net of related tax effects			
Deduct: Total stock-based Employee compensation expense determined under fair value based methods for all awards, net of related tax effects	\$ (327,200)	\$ (109,700)	\$ (32,
Pro forma net loss	\$ (2,786,600)	\$ (1,782,200) ========	\$ (721,
Net loss per common share, basic and diluted As reported	, , ,	\$ (0.09)	\$ (0
Pro forma	\$ (0.17)		\$ (C
Weighted average common shares	16,479,500 =======	18,210,400	17,875, =======

During the quarter ended March 31, 2004, the Company granted employee stock options to purchase 60,000 shares of the Company's Class A Common Stock at an average purchase price of \$0.54, market price on date granted. The fair value of option grants is estimated as of the date of grant, in accordance with SFAS 123, utilizing the Black-Scholes option-pricing model, with the assumptions utilized in the year-end financial statements.

Recent Accounting Pronouncements

In May 2003, the FASB issued Statement of Financial Accounting Standards No. 150 "Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity" (SFAS 150). This statement affects the classification, measurement and disclosure requirements of the following three types of freestanding financial instruments: 1) mandatory redeemable shares, which the issuing company is obligated to buy back with cash or other assets; 2) instruments that do or may require the issuer to buy back some of its shares in exchange for cash or other assets, which includes put options and forward purchase contracts; and 3) obligations that can be settled with shares, the monetary value of which is fixed, tied solely or predominantly to a variable such as a market index, or varies inversely with the value of the issuers' shares. In general, SFAS 150 is effective at the beginning of the first interim period beginning after June 15, 2003. The adoption of SFAS 150 did not have an impact on the Company's consolidated financial position or disclosures.

Note B - Inventories

Inventories have been recorded at the lower of cost or market. The composition of inventories as of March 31, 2004, and June 30, 2003, are summarized as follows:

	March 31, 2004	June 30, 2003
Raw materials and purchased parts Work-in-progress Finished goods	(unaudited) \$ 1,737,800 329,700 209,700	\$ 1,007,000 260,400 199,700
Less reserves for obsolescence	2,277,200 (157,800) \$ 2,119,400	1,467,100 (188,400) \$ 1,278,700
	=========	=========

Note C - Contracts In Process

Costs incurred, estimated earnings and billings in the TSI PRISM segment, related to contracts for the installation of TSI PRISM system in process at March 31, 2004 and June 30, 2003 consist of the following.

	March 31, 2004		June 30, 2004	
Costs incurred on uncompleted contracts Estimated gross profit earned to date	\$	66,400 44,500	\$	
Revenue earned to date Less Billing to date		110,900 (61,000)		
Costs and estimated earnings in excess of Billing (billing in excess of costs and earnings)	\$ ====	49 , 900	\$ ===	

Note D - Deferred Revenue

Deferred Revenues at March 31, 2004 and June 30, 2003 consist of the following:

	March 31, 2004		June 30, 2003	
Extended warranty revenue Less - current portion	\$	59,500 (59,500)	\$	101,200 (76,000)
Deferred revenue - long term	 \$ ===	 =======	\$ ===	25,200

Note E - Loss Per Share

Basic loss per share of common stock was computed by dividing net loss by the weighted average number of shares outstanding of common stock.

Diluted earnings per share are computed based on the weighted average number of shares of common stock and dilutive securities outstanding during the

period. Dilutive securities are options and warrants that are freely exercisable into common stock at less than the prevailing market price. Dilutive securities are not included in the weighted average number of shares when inclusion would increase the earnings per share or decrease the loss per share. As of March 31, 2004 there were 6,013,657 potentially dilutive securities outstanding.

Note F - Equity

During the nine months ended March 31, 2004, the Company issued a total of approximately \$2.1 million in Class A Common Stock. \$1 million was raised by the sale of units at \$.65 per unit, consisting of one share of Class A Common Stock and a warrant to purchase 5 shares. The warrants have a strike price of \$.75 per share and expire July 9, 2004, 120 days after the date the related S-3 registration statement became effective. \$260,000 was raised by the private placement of 400,000 shares of Class A Common Shares at \$.65 per share and approximately \$133,000 was raised from the exercise of employee stock options and warrants. In addition, \$250,000 of common stock was issued by the conversion of a portion of the Company's credit line into Class A Common Shares at \$.50 per share, as provided in the line of credit agreement, \$68,800 was issued for services rendered and \$378,000, in settlement of approximately \$495,000 of recorded accounts payable and long term debt with a vendor of TSI. Expense incurred during the nine months that were associated with the sale of common shares amounted to approximately \$75,000, resulting in net value of Common Stock issued of approximately \$2.02 million.

The Company also issued, during the first quarter of the current fiscal year, \$300,800 of Series A Preferred Stock. This completed a private placement that had been initiated during the fourth quarter of the previous fiscal year. The Series A Preferred Stock private placement is more fully explained in the Form-10KSB for the year ended June 30, 2003.

Note G -Segment Data

Information concerning operations by industry segment follows (unaudited):

	Nine Months ended 3/31 2004 2003		Three Months 2004	Ended 03/31 2003	
Revenue					
Data Storage	\$ 3,335,600	\$ 3,070,100	\$ 1,088,900	\$ 977,600	
TSI PRISM	157,000	3,534,000	132,200	319,300	
Total Revenue	3,492,600	6,604,100	1,221,100	1,296,900	
Gross Profit					
Data Storage	1,227,700	1,300,700	363,800	406,300	
TSI PRISM	84,300	1,118,600	77,300	93,200	
Total Gross Profit	1,312,000	2,419,300	441,100	499,500	

Data Storage 36.8% 42.4% 33.4% 41. TSI PRISM 53.7% 31.7% 58.5% 29. Overall Gross Margin 37.6% 36.6% 36.1% 38. Operating Expense Data Storage 1,222,700 1,594,800 398,100 479,5 TSI PRISM 1,521,900 1,693,000 523,100 555,7	
Overall Gross Margin 37.6% 36.6% 36.1% 38. Operating Expense Data Storage 1,222,700 1,594,800 398,100 479,5	6%
Operating Expense Data Storage 1,222,700 1,594,800 398,100 479,5	2%
Data Storage 1,222,700 1,594,800 398,100 479,5	5%
TSI PRISM 1,521,900 1,693,000 523,100 555,7	00
	00
Total Segment Operating Expense 2,744,600 3,287,800 921,200 1,035,2	00
Operating Profit/Loss	
Data Storage 5,000 (294,100) (34,300) (73,2	00)
TSI PRISM (1,437,600) (574,400) (445,800) (462,5	00)
Corporate Expense (701,300) (689,200) (252,500) (230,8	00)
Operating Loss \$ (2,133,900) \$ (1,557,700) \$ (732,600) \$ (766,5	00)
Depreciation and Amortization	
Data Storage 22,800 83,900 7,300 20,1	00
TSI PRISM 230,600 220,500 77,900 73,6	00
Corporate 4,200 15,000 600 2,1	00
Total Depreciation and	
Amortization \$ 257,600 \$ 319,400 \$ 85,800 \$ 95,8	00

Note H - Related Party Transactions

The Company has a line of credit agreement ("Agreement"), more fully discussed in the Company's Form 10-KSB for the year ended June 30, 2003, with a private trust controlled by Mr. Donald Anderson, a greater than five percent stockholder and a member of the Company's Board of Directors. During the current quarter, the Company entered into an amendment to the Agreement with the private trust that modified the Agreement and extended the existing line of credit to July 1, 2005. See Note I below for additional discussion of the amendment to the line of credit agreement.

Note I - Line of Credit

At March 31, 2004, the Company has an outstanding balance of \$1,287,500, of which \$787,500 is presented as line of credit balance due and \$500,000 is presented as notes payable - long term portion. The outstanding balance is under a \$1.55 million line of credit agreement with a private trust ("Lender"), entered into in June 2002 and modified in April and October of 2003 (the "Agreement"). During the October 2003 negotiations, the Lender indicated a desire to convert \$250,000 of debt into equity as provided for in the Agreement and agreed to complete the conversion by November 14, 2003. As compensation to the Lender for amending and extending the Agreement, the Company agreed to continue maintaining a \$500,000 minimum outstanding balance subsequent to the \$250,000 conversion of debt to equity and to issue the Lender warrants to purchase 50,000 shares of the Company's Class A Common Stock at \$.60 per share, the fair market value on the date of the Agreement. See Note H - Related Party Transaction for additional discussion related to Lender and Mr. Donald Anderson, a greater than five percent stockholder and a member of the Company's Board of Directors.

Note J - Conversion of Debt to Equity

During January 2004, the Company entered into an agreement with EMS Technologies, Inc. ("EMS") whereby TSI purchased various inventory and tooling from EMS, resolved various obligations of both EMS and TSI, and converted approximately \$208,000 of accounts payable and \$250,000 of long-term debt into equity through the issuance of 539,000 shares of Class A Common Stock and the assumption of certain liabilities. As part of the agreement, the Company committed to file an appropriate Form S-3 registration statement pertaining to the 539,000 shares issued. This entire agreement was later rescinded by mutual agreement because of difficulties the agreement created under SEC regulations relative to a Company S-3 registration statement then in the process of becoming effective. In March of 2004, subsequent to the effective date of the S-3 registration statement, the parties again effected the agreement with the same terms and conditions as were agreed in January 2004. A copy of the final agreement is attached as an exhibit to this Form 10-QSB filing.

Note K - Litigation

The Company continues to be a defendant in litigation that relates to the acquisition, in May of 2002, of substantially all the assets of Technology Systems International, Inc., a Nevada corporation. No significant new activity has occurred subsequent to our report of litigation in our Form 10-KSB filed for the year ended June 30, 2003. The Company's management, in consultation with legal counsel, believes the plaintiff's claims are without merit and the Company will aggressively defend against the action. Litigation previously reported as arising from an expired property lease between the Company's subsidiary, Arraid, Inc. and Arraid Property L.L.C., a Limited Liability Company, has been deemed immaterial.

Note L - Subsequent Events

In April of 2004, the Company raised \$2,070,000 by the sale of 1,380,000 shares of Class A Common Stock, warrants to acquire up to 700,000 shares of Class A Common Stock at an exercise price of \$1.60 and additional warrants to acquire up to 700,000 shares at \$2.00. The Company has committed to file an S-3 Registration Statement to register the shares issued and the shares underlying the warrants. The warrants with the \$1.60 strike price will expire 120 days following the effective date of an S-3 Registration Statement covering the underlying Common shares. The warrants with the \$2.00 strike price will expire 5 years following the effective date of an S-3 Registration Statement covering the underlying Common shares.

In addition to the private placement discussed above, the Company raised an additional approximately \$1.4\$ million since March 31, 2004 by the exercise of warrants and employee stock options.

Subsequent to March 31, 2004, the Company was notified that its Lender had elected to exercise its right under section 6B of the Loan Agreement, as amended, to convert \$250,000 of the outstanding balance of the credit line into 500,000 shares of Alanco's Class A Common Stock. The effect of this conversion will be to reduce the maximum credit line from \$1.55 million to \$1.3 million.

The Company adopted a Stockholders Rights Plan at its May 12, 2004 Board of Directors meeting. A copy of that Plan is attached as an exhibit to this Form-10-QSB filing.

Except for historical information, the statements contained herein are forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. All such forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied by those statements. These risks and uncertainties include, but are not limited to, the following factors: general economic and market conditions; reduced demand for information technology equipment; competitive pricing and difficulty managing product costs; development of new technologies which make the Company's products obsolete; rapid industry changes; failure by the Company's suppliers to meet quality or delivery requirements; the inability to attract, hire and retain key personnel; failure of an acquired business to further the Company's strategies; the difficulty of integrating an acquired business; undetected problems in the Company's products; the failure of the Company's intellectual property to be adequately protected; unforeseen litigation; the ability to maintain sufficient liquidity in order to support operations; the ability to maintain satisfactory relationships with lenders and to remain in compliance with financial loan covenants and other requirements under current banking agreements; and the ability to maintain satisfactory relationships with suppliers and customers.

General

 $\hbox{ Information on industry segments is incorporated by reference from Note $G-Segment Reporting to the Condensed Consolidated Financial Statements. }$

Critical Accounting Policies and Estimates

Management's discussion and analysis of financial condition and results of operations are based upon the condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States of America. The preparation of our financial statements requires the use of estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent liabilities. On an ongoing basis, estimates are revalued, including those related to areas that require a significant level of judgment or are otherwise subject to an inherent degree of uncertainty. These areas include allowances for doubtful accounts, inventory valuations, carrying value of goodwill and intangible assets, estimated profit on uncompleted TSI PRISM contracts in process, income and expense recognition, income taxes and commitments and contingencies. Our estimates are based upon historical experience, observance of trends in particular areas, information and/or valuations available from outside sources and on various other assumptions that we believe to be reasonable under the circumstances and which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual amounts may differ from these estimates under different assumptions and conditions.

Accounting policies are considered critical when they are significant and involve difficult, subjective or complex judgments or estimates. We considered the following to be critical accounting policies:

Principles of consolidation - The consolidated financial statements include the accounts of the Company and its wholly owned subsidiaries. All material intercompany accounts and transactions have been eliminated in consolidation.

Revenue recognition - The Company recognizes revenue from the Data Storage Segment, net of anticipated returns, at the time products are shipped to customers, or at the time services are provided. Revenue from material long-term contracts (in excess of \$250,000 and over a 90-day completion period) in both

the Data Storage Segment and the RFID Technology Segment are recognized on the percentage-of-completion method for individual contracts, commencing when significant costs are incurred and adequate estimates are verified for substantial portions of the contract to where experience is sufficient to estimate final results with reasonable accuracy. Revenues are recognized in the ratio that costs incurred bear to total estimated costs. Changes in job performance, estimated profitability and final contract settlements would result in revisions to cost and income, and are recognized in the period in which the revisions were determined. Contract costs include all direct materials, subcontracts, labor costs and those direct and indirect costs related to contract performance. General and administrative costs are charged to expense as incurred. At the time a loss on a contract becomes known, the entire amount of the estimated ultimate loss is accrued.

Long-lived assets and intangible assets - The Company reviews carrying values at least annually or whenever events or circumstances indicate the carrying values may not be recoverable through projected discounted cash flows.

Results of Operations

(A) Three months ended 3/31/2004 versus 3/31/2003

Revenues

Consolidated revenue for the quarter ended March 31, 2004 was \$1,221,100, compared to \$1,296,900 for the comparable quarter of the previous year, a decrease of \$ 75,800, or 5.8%. The decrease is attributed to a decrease of the RFID Technology revenue, which decreased from \$ 319,300 for the quarter ended March 31, 2003 to \$132,200 in the comparable current year quarter, a decrease of 58.6%. The Data Storage Segment revenues increased to \$1,088,900, an 11.4% increase compared to \$977,600 reported in the quarter ended March 31, 2003. The decrease in RFID Technology revenue resulted from prison contract and funding postponements caused by fiscal budgetary constraints. The increase in Data Storage Segment revenues resulted from increased demand for the Company's data storage products.

Gross profit and Operating Expenses

Gross profit generated during the quarter amount to \$441,100, a decrease of \$58,400 when compared to the same quarter of the prior year. Gross margins decreased from 38.5% for the quarter ended March 31, 2003 to 36.1% for the current quarter. The decrease in gross margin resulted primarily from a change in product mix to lower gross margin products in the data storage segment. Selling, general and administrative expenses for the current quarter decreased to \$1,173,700, a \$92,300 decrease, or 7.3%, when compared to \$1,266,000 incurred in the comparable quarter of fiscal year 2003. The decrease is attributable to cost control measures initiated by the Company in the Data Storage Segment.

Operating Loss

The Operating Loss for the quarter was \$732,600 compared to a loss of \$766,500 for the same quarter of the prior year, a decrease of 4.4%. The decreased operating loss resulted from decreases in operating losses of both Data Storage and TSI PRISM operating segments. The \$445,800 operating loss generated by the RFID Technology Segment was a decrease of \$16,700 when compared to an operating loss of \$462,500 reported for the same quarter of the prior year. Also reflecting an improvement from prior quarters, the Data Storage Segment reported an operating loss of \$34,300, a \$38,900 decrease from the \$73,200 operating loss reported for the quarter ended March 31, 2003. The Data Storage improvement in operating loss resulted from increased Data Storage revenues and cost reduction programs instituted by the Company.

Interest and Dividends Expense

Interest expense for the quarter amounted to \$21,500, a decrease of \$9,100 when compared to interest expense of \$30,600 for the same quarter in the prior year. The Company paid quarterly in-kind Series B Preferred Stock dividends with values of \$15,000 and \$13,800 in fiscal year 2004 and 2003, respectively. In addition, the Company declared and paid its first Series A Preferred Stock dividend by issuing shares of in-kind stock valued at \$203,200. The Series A Preferred Stock provides for a stock dividend to be declared and paid on a six-month interval. Some of the Series A Preferred Stock had been issued during the fourth quarter of fiscal year ended June 30, 2003, and therefore the dividend reflected a period greater than six months.

Net Loss Attributable to Common Stockholders

Net Loss Attributable to Common Stockholders for the quarter ended March 31, 2004 amounted to \$963,300, or (\$.05) per share, compared to a loss of \$808,700, or (\$.04) per share, in the comparable quarter of the prior year. Although the Company has initiated cost control measures that have impacted the current quarter, operating results have continued to be affected by unfavorable economic conditions and reduced capital spending budgets that have adversely affected Alanco's business in recent quarters. If the economic conditions in the United States worsen or if a wider or global economic slowdown occurs, Alanco may experience a material adverse impact on its operating results and business conditions.

(B) Nine months ended 3/31/2004 versus 3/31/2003

Revenues

Consolidated revenue for the nine months ended March 31, 2004 was \$3,492,600, compared to \$6,604,100 for the comparable period of the previous year, a decrease of \$3,111,500, or 47.1%. The decrease in revenue is attributed to a decrease of the RFID Technology revenue, which decreased from \$3,534,000 for the nine months ended March 31, 2003 to \$157,000 in the comparable current year nine-month period. The Data Storage Segment revenues increased to \$3,335,600, an 8.6% increase compared to \$3,070,100 reported for the period ended March 31, 2003. The decrease in RFID Technology revenue resulted from prison contract award and funding postponements caused by fiscal budgetary constraints that added further delays to the already lengthy state contract procurement process. The increase in Data Storage Segment revenues resulted from increased demand for the Company's data storage products.

Gross profit and Operating Expenses

Gross profit generated during the nine-month period ended March 31, 2004 amounted to \$1,312,000, a decrease of \$1,107,300, or 45.8% when compared to the \$2,419,300 for same period of the prior year. Gross margins increased to 37.6% for the quarter ended March 31, 2004 when compared to the gross margin of 36.6% for the same period of the prior year. The decrease in gross profit resulted from the reduction in sales, while the increase in gross margin resulted primarily from a change in product mix.

Selling, general and administrative expenses for the current nine-month period decreased to 33,445,900, a 531,100, or 13.4%, decrease when compared to 33,977,000 incurred in the comparable nine-month period of fiscal year 2003. The decrease is attributable primarily to reduced sales commissions in the RFID Technology Segment and cost control measures initiated by the Company in the Data Storage Segment.

Operating Loss

The Operating Loss for the nine-month period was \$2,133,900, an increase of \$576,200, or 37.0%, when compared to a loss from operations of \$1,557,700 for the same period of the prior year. The increased loss from operations resulted from a \$1,437,600 operating loss generated by the RFID

Technology Segment, an increase of \$863,200, or 150.3%, compared to an operating loss of \$574,400 reported for the same period of the prior year. The Data Storage Segment operating income of \$5,000 was a significant improvement over the \$294,100 operating loss reported for the nine-month period ended March 31, 2003.

Interest and Dividends Expense

Interest expense for the nine-month period amounted to \$128,600, an increase of \$44,200 when compared to interest expense of \$84,400 for the same period in the prior year. Included in interest expense for the current period is \$49,900, reflecting the value of shares issued to terminate a Common Stock put option.

For the nine-month period the Company paid an in-kind Series B preferred stock dividend with a value of \$42,000, compared to \$38,400 paid in the previous fiscal year. In addition, the Company declared and paid its first Series A Preferred Stock dividend by issuing shares of in-kind stock valued at \$203,200. The Series A Preferred Stock provides for a stock dividend to be declared and paid on a six-month interval. Some of the Series A Preferred Stock had been issued during the fourth quarter of fiscal year ended June 30, 2003, and therefore the dividend reflected a period greater than six months.

Net Loss Attributable to Common Stockholders

The Net Loss Attributable to Common Stockholders for the nine-month period ended March 31, 2004 was \$2,459,400, or (\$.15) per share, an increase of \$786,900 or 47.0%, compared to a loss of \$1,672,500, or (\$.09) per share, in the comparable period of the prior year. Although the Company has initiated cost control measures that have impacted the current nine-month period, operating results, especially in the RFID Technology Segment, have continued to be affected by unfavorable economic conditions and reduced capital spending that have adversely affected Alanco's business in recent quarters. If the economic conditions in the United States worsen or if a wider or global economic slowdown occurs, Alanco may experience a material adverse impact on its operating results and business conditions.

Liquidity and Capital Resources

The Company's current assets at March 31, 2004 exceeded current liabilities by \$736,700, resulting in a current ratio of 1.30 to 1. At June 30, 2003 the Company's current assets exceeded current liabilities by \$526,500, reflecting a current ratio of 1.20 to 1. The increase in the current ratio for the period resulted from additional equity raised that was used to reduce the credit line, offset by continuing operating losses. Accounts receivable of \$811,800 at March 31, 2004, reflects a status quo when compared to the \$808,500 reported as consolidated accounts receivables at June 30, 2003. The accounts receivable balance at March 31, 2004 represented forty-five days' sales in receivables compared to twenty-nine days' sales at June 30, 2003. The increase in days' sales in receivables resulted from a delay in final contract payments in the RFID Technology Segment that had recognized the revenue during the previous period.

Consolidated inventories at March 31, 2004 amounted to \$2,119,400, an increase of \$840,700 when compared to \$1,278,700 at June 30, 2003. \$395,100 of the increase resulted from Data Storage Segment increases required for anticipated increases in Data Storage sales. The increase in the RFID Technology inventory accounted for the remaining \$445,000 increase and was the result of necessary increases in inventory in anticipation of contract awards.

At March 31, 2004, the Company had a balance of \$1,287,500 (including \$500,000 classified as long term notes payable) under a \$1.55 million formula-based revolving bank line of credit agreement with interest calculated

at prime plus 4%. The line of credit agreement formula is based upon current asset values and is used to finance working capital. At March 31, 2004, the Company had \$262,500 available under the line of credit. See Line of Credit Footnote I above for a discussion of certain modifications and extension of the existing line of credit agreement executed during the quarter ended March 31, 2004.

Cash used in continuing operations for the nine-month period was \$2,856,600; an increase of \$1,256,400 when compared to cash used in operations of \$1,600,200 for the comparable period ended March 31, 2003. The increase was due primarily to increases in the loss from operations for the period and increases in inventory balances due to anticipated contract awards.

During the nine months ended March 31, 2004, the Company collected \$899,200 in subscription receivables and \$195,000 in notes receivable. Purchases of additional equipment for the nine months ended March 31, 2004 amounted to \$17,100, compared to equipment purchases of \$46,300 in the comparable period of the prior year. Net proceeds from stock sales for the nine-month period amounted to \$1,641,000, compared to \$1,395,000 in the comparable period of the prior year. Repayment on borrowings during the period amounted to \$2,159,900, while advances from borrowings amounted to \$2,054,500.

The Company believes that additional cash resources may be required for working capital to achieve planned operating results for fiscal year 2004 and, if working capital requirements exceed current availability, the Company anticipates raising capital through additional borrowing or sale of stock. The additional capital would supplement the projected cash flows from operations and the line of credit agreement in place at March 31, 2004. If additional working capital was required and the Company was unable to raise the required additional capital, it may materially affect the ability of the Company to achieve its financial plan. See Footnote F - Equity and Footnote L - Subsequent Events, for additional information related to working capital raised by the Company during the nine months ended March 31, 2004, necessary to achieve planned operating results for the current fiscal year.

CONTROL AND PROCEDURES

The Company maintains disclosure controls and procedures designed to ensure that it is able to collect the information it is required to disclose in the reports it files with the Securities and Exchange Commission (SEC), and to process, summarize and disclose this information within the time periods specified in the rules of the SEC. Based on various evaluations of the Company's disclosure controls and procedures, some of which occurred during the 90 days prior to the filing date of this report, the Chief Executive and Chief Financial Officers believe that these controls and procedures are effective to ensure that the Company is able to collect, process and disclose the information it is required to disclose in the reports it files with the SEC within the required periods.

The Company also maintains a system of internal controls designed to provide reasonable assurance that: transactions are executed in accordance with management's general or specific authorization; transactions are recorded as necessary (1) to permit preparation of financial statements in conformity with generally accepted accounting principles, and (2) to maintain accountability for assets. Access to assets is permitted only in accordance with management's general or specific authorization; and the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences.

Since the date of the most recent evaluation of the Company's internal controls by the Chief Executive and Chief Financial Officers, there have been no significant changes in such controls or in other factors that could have

significantly affected those controls, including any corrective actions with regard to significant deficiencies and material weaknesses.

PART II. OTHER INFORMATION

Item 1 - LEGAL PROCEEDINGS

The Company continues to be a defendant in litigation that relates to the acquisition, in May of 2002, of substantially all the assets of Technology Systems International, Inc., a Nevada corporation. No significant new activity has occurred subsequent to our report of litigation in our Form 10-KSB filed for the year ended June 30, 2003. The Company's management, in consultation with legal counsel, believes the plaintiff's claims are without merit and the Company will aggressively defend the actions. Litigation previously reported as arising from an expired property lease between the Company's subsidiary, Arraid, Inc. and Arraid Property L.L.C., a Limited Liability Company, has been deemed immaterial.

Item 2 - CHANGES IN SECURITIES

During the nine months ended March 31, 2004, the Company issued 261,000 shares of Series A Preferred Stock related to the offering more fully discussed in Note F, 3,317,400 shares of Class A Common Stock in private transactions and employee stock options exercised, and 183,700 shares of Common Stock for services rendered and cancellation of put options.

Item 6. EXHIBITS

- 10.1 EMS Supply Agreement Amendment
- 10.2 Form of Investor Agreement
- 10.3 Shareholders Rights Agreement
- 31.1 Certification of Chief Executive Officer
- 31.2 Certification of Chief Financial Officer
- 32.1 Certification of Chief Executive Officer and Chief Financial Officer

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunder duly authorized.

ALANCO TECHNOLOGIES, INC.
(Registrant)
/s/ John A. Carlson
John A. Carlson
Executive Vice President and
Chief Financial Officer

EXHIBIT 31.1

Certification of
Chairman and Chief Executive Officer
of Alanco Technologies, Inc.

I, Robert R. Kauffman, certify that:

- 1. I have reviewed this quarterly report on Form 10-QSB of Alanco Technologies, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the period presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (c) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 14, 2004

/s/ Robert R. Kauffman

Robert R. Kauffman

Chairman and Chief Executive Officer

Certification of
Vice President and Chief Financial Officer
of Alanco Technologies, Inc.

I, John A. Carlson, certify that:

- 1. I have reviewed this quarterly report on Form 10-QSB of Alanco Technologies, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report.
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the period presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
- (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
- (b) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- (c) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 14, 2004 /s/ John A. Carlson

John A. Carlson

Executive Vice President and Chief Financial Officer

EXHIBIT 32.1

Certification of
Chief Executive Officer and Chief Financial Officer
of Alanco Technologies, Inc.

This certification is provided pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 and accompanies this quarterly report of Form 10-QSB (the "Report") for the period ended March 31, 2004 of Alanco Technologies, Inc. (the "Issuer").

Each of the undersigned, who are the Chief Executive Officer and Chief Financial Officer, respectively, of Alanco Technologies, Inc., hereby certify that, to the best of each such officer's knowledge:

- (i) the Report fully complies with the requirements of Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a) or 78o(d)); and
- $\,$ (ii) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Issuer.

Dated: May 14, 2004

/s/ Robert R. Kauffman
----Robert R. Kauffman
Chief Executive Officer

/s/ John A. Carlson
----John A. Carlson
Chief Financial Officer

Exhibit 10.1

ASSET PURCHASE AGREEMENT AND SECOND AMENDMENT TO SUPPLY AND LICENSE AGREEMENT

THIS ASSET PURCHASE AGREEMENT AND SECOND AMENDMENT TO SUPPLY AND LICENSE AGREEMENT ("Second Amendment") is made this 23rd day of March, 2004, between EMS TECHNOLOGIES, INC., a Georgia corporation ("EMS"), and TECHNOLOGY SYSTEMS INTERNATIONAL, INC., an Arizona corporation ("TSI").

EMS and Technology Systems International, Inc., a Nevada corporation ("Old TSI"), were parties to that certain Exclusive Supply Agreement, dated December 23, 1998 (the "Original Supply Agreement"), providing for the supply by EMS to Old TSI of certain products for use in personnel locator systems offered by Old TSI for installation in prison systems.

TSI acquired substantially all of the assets and business of Old TSI effective May 14, 2002, and Old TSI, EMS and TSI agreed to amend the Original Supply Agreement pursuant to that certain Supply and License Agreement, dated May 14, 2002, among said parties (the "First Amendment"). The Original Supply

Agreement, as amended by the First Amendment is referred to herein as the "Supply Agreement".

TSI has purchased certain products from EMS for incorporation into the prison monitoring system sold to the state of Illinois for installation at a prison facility known as the Logan Facility, and TSI currently owes EMS a disputed amount for said products of EMS.

The parties hereto wish to transfer to TSI assets currently held by EMS and used in the production of the prison monitoring systems marketed by TSI, and to resolve their disagreements and further amend the Supply Agreement as set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the parties agree as follows:

- 1. Payment of Logan Facility Product Invoices. TSI shall pay \$200,000 to EMS in full satisfaction of amounts due to EMS for all products previously delivered by EMS for the Logan Facility, in the manner set forth in section 6 below.
- 2. MCAE Tooling. In satisfaction of TSI's obligations under section 2.c. of the First Amendment, TSI shall pay EMS the fixed amount of \$50,000 for the molds and related tooling located at the facilities of MCAE (or located at the facilities of MCAE's subcontractor) used in connection with the housings and related components for PASS and PAL units for TSI's monitoring systems ("Tooling"). Said amount shall be paid by TSI in the manner set forth in section 6 below. In addition to the fixed amount specified in the previous sentence, TSI shall also pay to EMS for the Tooling the sum of \$2.00 for each set of PASS or PAL housing components produced from the Tooling after the first 2,000 of such housing sets produced following the date hereof, but not more than \$10,000 aggregately. Said per-housing set amount shall be paid by TSI to EMS with

respect to particular housing sets within 30 days after TSI takes delivery of such housing sets. EMS warrants that upon receipt of such payment, TSI will have full title to the Tooling, with the right to possess the Tooling free and clear of any claims or liens by MCAE or others.

- 3. Warranty Credit. Without admitting any liability whatsoever, EMS hereby grants TSI a credit against amounts due from TSI hereunder in the amount of \$50,000 in full satisfaction of any and all warranty or similar product claims with respect to all products previously delivered by EMS under the Supply Agreement. Said amount shall be credited in the manner set forth in section 6 below.
- 4. Purchase Obligation Fulfillment; C-Nodes. In satisfaction of the parties' remaining obligations under section 1.a of the First Amendment concerning the dollar amount of products to be purchased by TSI from EMS, TSI shall pay to EMS the aggregate sum of \$137,000 in the manner described in this section. The parties anticipate that TSI will, as soon as practicable, take over the responsibility to manufacture c-nodes for its requirements. Until such time, EMS will continue to manufacture and sell c-nodes to TSI. For each c-node manufactured by EMS and delivered as directed by TSI after the date hereof (at the existing contract price of \$15,790 per c-node), the amount of \$4,000 shall be credited against said \$137,000 obligation. Thereafter, for each c-node manufactured by TSI and installed in a prison monitoring system, TSI will pay to EMS the sum of \$1,250 as a royalty until the balance of the \$137,000 obligation is fully paid. The royalty amount shall be paid to EMS within fifteen days following receipt of payment for the c-node from TSI's customer. With respect to c-nodes purchased from EMS that are not purchased for installation at a

particular site (i.e., inventory c-nodes), TSI shall pay for the same on a net-30 day basis.

5. Purchase of Inventory.

a. TSI shall purchase certain of EMS' inventory of non-defective prison monitoring system parts, including the remaining c-node inventory once TSI assumes manufacturing responsibility for c-nodes. The inventory to be initially purchased, as well as the purchase price for the same, is set forth on Exhibit "A" attached hereto (excluding c-node inventory), with an aggregate purchase price of \$193,262.51 (the sum of the individual parts prices reflected on said Exhibit A plus \$8,000.00), to be paid in the manner set forth in section 6 below. The deferred balance for the inventory will be paid as the inventory is consumed on a pro-rata basis, that is, the deferred balance to be paid for each inventory part shall be determined by multiplying the price for said part shown on Exhibit "A" by the fraction 29,315.51/193,262.51 (or 0.152). TSI shall produce a quarterly report of what inventory remains, and shall pay for any inventory used in the quarter in three equal quarterly installments commencing 15 days after the end of the quarter. The initial payment trigger is removing parts from the shelf, not when TSI's customer pays for the system. Any balance owed with respect to the inventory would be due in full two years following the date hereof, regardless of whether the inventory has at that time been consumed by TSI. The inventory must be of good quality. Any inventory found to be defective as it is used will be returned to EMS and the balance of the

obligation for the inventory reduced by TSI's purchase price for such returned inventory. In addition, if the defective inventory makes other inventory purchased from EMS obsolete because of the unavailability of parts to produce components, then such other obsolete inventory may also be returned to EMS for credit.

b. When TSI assumes production responsibility for c-nodes, the remaining EMS c-node inventory shall also be purchased by TSI upon the same conditions set forth in paragraph 5.a above; provided, however, the aggregate purchase price for such inventory shall not be greater than \$50,000. The full purchase price for the c-node inventory shall be added to the deferred balance for the initial inventory purchased, to be paid for when used in the manner described above for the initial inventory purchased. EMS's current c-node inventory, with the unit pricing to be paid by TSI hereunder, is attached hereto as Exhibit "B". Said inventory list may be reduced as components are used by EMS in producing c-nodes for sale to TSI as described in section 4 above, and may be increased for any extra parts acquired by EMS due to quantity purchasing obligations as EMS produces c-nodes for TSI.

 $\,$ 6. The following table summarizes the payment obligations of TSI to EMS set forth above:

Item	Fixed Amount	Contingent Amount
Illinois Invoices	\$200,000	
MCAE Tooling	\$50,000	Plus additional \$10,000 payable \$2.00 per housing safter first 2,000 sets
Warranty Credit	(\$50,000)	
C-Nodes		\$137,000 to be "paid" by crediting \$4,000 per c-noc

\$137,000 to be "paid" by crediting \$4,000 per c-manufactured by EMS, and \$1,250 royalty for each

		c-node manufactured by TSI
Inventory	\$193,262.51	Plus additional amount for remaining c-node invent when TSI assumes c-node manufacturing obligation
TOTAL FIXED AMOUNT PAYABLE	\$393,262,51	

The total fixed initial amount payable of \$489,893 shall be paid as follows:

- \$75,000 cash on or before the execution hereof, the receipt of which is acknowledged
- \$29,315.51 cash on a deferred basis as the inventory is employed in accordance with section 5 above
- \$288,947 balance in the form of 288,947 shares Class A common stock of Alanco Technologies, Inc. to be issued upon the execution hereof.
- 7. Conversion of Existing Promissory Note. Upon the date hereof, the existing promissory note of Alanco Technologies, Inc in favor of EMS, dated May 14, 2002, in the principal amount of \$250,000 shall be satisfied in full by Alanco Technologies issuing 250,000 shares of its Class A common Stock to EMS, plus unpaid interest accrued to the date of conversion.
- 8. EMS Representations; Registration of Stock. EMS restates for the purposes of this Amendment the representations set forth in Section 9 of the First Amendment. Alanco Technologies, Inc shall file an S-3 registration statement with the SEC for the resale in over-the-counter or privately negotiated transactions of the shares of its Class A common stock issued to EMS under sections 6 and 7 above within 45 days following the date hereof, without cost to EMS, and shall use its best reasonable efforts to cause said registration to become effective as soon as possible thereafter.
- 9. Access to Information. As long as EMS is owed monies by TSI hereunder, EMS shall have the right to such information and reports concerning the operations of TSI as set forth in the Original Supply Agreement.
- 10. Supply Agreement. Except as expressly modified by this Second Amendment, the Supply Agreement shall remain in full force and effect in accordance with its terms.

IN WITNESS WHEREOF, the parties have executed this Second Amendment effective the date first above written.

EMS TECHNOLOGIES, INC.
a Georgia corporation
Ву:
Its:

TECHNOLOGY SYSTEMS INTERNATIONAL, INC. an Arizona corporation

By:
Greg E. Oester President
For the purpose of agreeing to sections 7 and 8 only
ALANCO TECHNOLOGIES, INC. an Arizona corporation
By:
John A. Carlson, Chief Financial Officer
Exhibit 10.2

This Securities Purchase Agreement (this "Agreement") is dated as of April 18, 2004 among Alanco Technologies, Inc., an Arizona corporation (the "Company"), and the purchasers identified on the signature pages hereto (each, a "Purchaser" and collectively, the "Purchasers").

SECURITIES PURCHASE AGREEMENT

WHEREAS, subject to the terms and conditions set forth in this Agreement and pursuant to Section 4(2) of the Securities Act of 1933, as amended (the "Securities Act"), the Company desires to issue and sell to each Purchaser, and each Purchaser, severally and not jointly, desires to purchase from the Company, certain securities of the Company as more fully described in this Agreement.

NOW, THEREFORE, IN CONSIDERATION of the mutual covenants contained in this Agreement, and for other good and valuable consideration the receipt and adequacy of which are hereby acknowledged, the Company and each of the Purchasers agree as follows:

ARTICLE I

DEFINITIONS

1.1 Definitions. In addition to the terms defined elsewhere in this Agreement, the following terms have the meanings indicated:

"Additional Investment Rights" means, collectively, the Additional Investment Rights issued and sold under this Agreement, in the form of Exhibit A.

"Affiliate" means any Person that, directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with a Person, as such terms are used in and construed under Rule 144 under the Securities Act. With respect to a Purchaser, any investment fund or managed account that is managed on a discretionary basis by the same investment manager as such Purchaser will be deemed to be an Affiliate of such Purchaser.

"Business Day" means any day other than Saturday, Sunday or other day on which commercial banks in The City of New York are authorized or required by law to remain closed.

"Closing" means the closing of the purchase and sale of the Shares, Additional Investment Rights and the Warrants pursuant to Section 2.1.

"Closing Date" means the date of the Closing.

"Closing Price" means, for any date, the price determined by the first of the following clauses that applies: (a) if the Common

Stock is then listed or quoted on an Eligible Market or any other national securities exchange, the closing price per share of the Common Stock for such date (or the nearest preceding date) on the primary Eligible Market or exchange on which the Common Stock is then listed or quoted; (b) if prices for the Common Stock are then quoted on the OTC Bulletin Board, the closing bid price per share of the Common Stock for such date (or the nearest preceding date) so quoted; (c) if prices for the Common Stock are then reported in the "Pink Sheets" published by the National Quotation Bureau Incorporated (or a similar organization or agency succeeding to its functions of reporting prices), the most recent closing bid price per share of the Common Stock so reported; or (d) in all other cases, the fair market value of a share of Common Stock as determined by an independent appraiser selected in good faith by Purchasers holding a majority of the Securities.

- "Commission" means the Securities and Exchange Commission.
- "Common Stock" means the Class A common stock of the Company.
- "Common Stock Equivalents" means, collectively, Options and Convertible Securities.
- "Company Counsel" means Steven P. Oman, Esq., counsel to the Company.
- "Convertible Securities" means any stock or securities (other than Options) convertible into or exercisable or exchangeable for Common Stock.
- "Effective Date" means the date that the Registration Statement is first declared effective by the Commission.
- "Eligible Market" means any of the New York Stock Exchange, the American Stock Exchange, the NASDAQ National Market or the NASDAQ SmallCap Market.
- "Exchange Act" means the Securities Exchange Act of 1934, as amended.
 - "Filing Date" means 30 days following the Closing Date.
- "Lien" means any lien, charge, claim, security interest, encumbrance, right of first refusal or other restriction.
- "Losses" means any and all losses, claims, damages, liabilities, settlement costs and expenses, including, without limitation, costs of preparation and reasonable attorneys' fees.
- "Options" means any rights, warrants or options to subscribe for or purchase Common Stock or Convertible Securities.
- "Person" means any individual or corporation, partnership, trust, incorporated or unincorporated association, joint venture, limited liability company, joint stock company, government (or an agency or subdivision thereof) or any court or other federal, state, local or other governmental authority or other entity of any kind.
 - "Per Unit Purchase Price" means \$1.50.
- "Proceeding" means an action, claim, suit, investigation or proceeding (including, without limitation, an investigation or partial

proceeding, such as a deposition), whether commenced or threatened.

"Prospectus" means the prospectus included in the Registration Statement (including, without limitation, a prospectus that includes any information previously omitted from a prospectus filed as part of an effective registration statement in reliance upon Rule 430A promulgated under the Securities Act), as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the Registrable Securities covered by the Registration Statement, and all other amendments and supplements to the Prospectus including post effective amendments, and all material incorporated by reference or deemed to be incorporated by reference in such Prospectus.

"Registrable Securities" means any Common Stock (including the Shares and Underlying Shares) issued or issuable pursuant to the Transaction Documents, together with any securities issued or issuable upon any stock split, dividend or other distribution, recapitalization or similar event with respect to the foregoing.

"Registration Statement" means each registration statement required to be filed under Article VI, including (in each case) the Prospectus, amendments and supplements to such registration statement or Prospectus, including pre- and post-effective amendments, all exhibits thereto, and all material incorporated by reference or deemed to be incorporated by reference in such registration statement.

"Rule 144," "Rule 415," and "Rule 424" means Rule 144, Rule 415 and Rule 424, respectively, promulgated by the Commission pursuant to the Securities Act, as such Rules may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same effect as such Rule.

"Securities" means the Shares, the Additional Investment Rights, the Warrants and the Underlying Shares.

"Shares" means an aggregate of 1,380,000 shares of Common Stock, which are being issued and sold to the Purchasers at the Closing.

"Subsidiary" means any Person in which the Company, directly or indirectly, owns capital stock or holds an equity or similar interest.

"Trading Day" means (a) any day on which the Common Stock is listed or quoted and traded on its primary Trading Market, or (b) if the Common Stock is not then listed or quoted and traded on any Eligible Market, then a day on which trading occurs on the OTC Bulletin Board (or any successor thereto), or (c) if trading ceases to occur on the OTC Bulletin Board (or any successor thereto), any Business Day.

"Trading Market" means the NASDAQ SmallCap Market or any other Eligible Market, or any national securities exchange, market or trading or quotation facility on which the Common Stock is then listed or quoted.

"Transaction Documents" means this Agreement, the Additional Investment Rights, the Warrants, the Transfer Agent Instructions and any other documents or agreements executed in connection with the transactions contemplated hereunder.

"Transfer Agent Instructions" means the Irrevocable Transfer

Agent Instructions, in the form of Exhibit E, executed by the Company and delivered to and acknowledged in writing by the Company's transfer agent.

"Underlying Shares" means the shares of Common Stock issuable upon exercise of the Additional Investment Rights and the Warrants.

"Unit" means one Share, an Additional Investment right to acquire 0.5 of a share of Common Stock, and a Warrant to acquire 0.5 of a share of Common Stock.

"Warrants" means, collectively, the Warrants issued and sold under this Agreement, in the form of Exhibit B.

ARTICLE II

PURCHASE AND SALE

- 2.1 Closing. Subject to the terms and conditions set forth in this Agreement, at the Closing the Company shall issue and sell to each Purchaser, and each Purchaser shall, severally and not jointly, purchase from the Company, such number of Units indicated below such Purchaser's name on the signature page of this Agreement at the Per Unit Purchase Price. The Closing shall take place at the offices of Proskauer Rose LLP immediately following the execution hereof, or at such other location or time as the parties may agree.
- 2.2 Closing Deliveries.
- (a) At the Closing, the Company shall deliver or cause to be delivered to each Purchaser the following:
- (i) one or more stock certificates, free and clear of all restrictive and other legends (except as expressly provided in Section 4.1(b) hereof), evidencing such number of Shares equal to the number of Units indicated below such Purchaser's name on the signature page of this Agreement, registered in the name of such Purchaser, or, alternatively, an executed letter of instructions to the Company's Transfer Agent requesting the prompt issuance of such shares to the Purchasers;
- (ii) an Additional Investment Right, registered in the name of such Purchaser, pursuant to which such Purchaser shall have the right to acquire such number of Underlying Shares indicated below such Purchaser's name on the signature page of this Agreement, on the terms set forth therein;
- (iii) a Warrant, registered in the name of such Purchaser, pursuant to which such Purchaser shall have the right to acquire such number of Underlying Shares indicated below such Purchaser's name on the signature page of this Agreement, on the terms set forth therein;
- (iv) a legal opinion of Company Counsel, in the form of Exhibit C, executed by such counsel and delivered to the Purchasers; and
- (v) duly executed Transfer Agent Instructions. The Transfer Agent Instructions acknowledged by the Company's transfer agent shall be delivered to the Purchasers upon the Closing.
- (b) At the Closing, each Purchaser shall deliver or cause to be delivered to the Company an amount equal to the Per Unit Purchase Price multiplied by the number of Units indicated below such Purchaser's name

on the signature page of this Agreement, in United States dollars and in immediately available funds, by wire transfer to an account designated in writing to such Purchaser by the Company for such purpose.

ARTICLE III

REPRESENTATIONS AND WARRANTIES

- 3.1 Representations and Warranties of the Company. The Company hereby represents and warrants to each of the Purchasers as follows. For purposes of these representations, the term "SEC Reports" means all reports required to filed by the Company under the Exchange Act during the preceding 2 years.
- (a) Subsidiaries. The Company has no direct or indirect Subsidiaries other than those listed in the SEC Reports. Except as disclosed in the SEC Reports, the Company owns, directly or indirectly, all of the capital stock or comparable equity interests of each Subsidiary free and clear of any Lien and all the issued and outstanding shares of capital stock or comparable equity interests of each Subsidiary are validly issued and are fully paid, non-assessable and free of preemptive and similar rights.
- (b) Organization and Qualification. Each of the Company and the Subsidiaries is an entity duly organized, validly existing and in good standing under the laws of the jurisdiction of its incorporation or organization (as applicable), with the requisite power and authority to own and use its properties and assets and to carry on its business as currently conducted. Neither the Company nor any Subsidiary is in violation of any of the provisions of its respective certificate or articles of incorporation, bylaws or other organizational or charter documents. Each of the Company and the Subsidiaries is duly qualified to do business and is in good standing as a foreign corporation or other entity in each jurisdiction in which the nature of the business conducted or property owned by it makes such qualification necessary, except where the failure to be so qualified or in good standing, as the case may be, could not, individually or in the aggregate, (i) adversely affect the legality, validity or enforceability of any Transaction Document, (ii) have or result in a material adverse effect on the results of operations, assets, prospects, business or condition (financial or otherwise) of the Company and the Subsidiaries, taken as a whole on a consolidated basis, or (iii) adversely impair the Company's ability to perform fully on a timely basis its obligations under any of the Transaction Documents (any of (i), (ii) or (iii), a "Material Adverse Effect").
- (c) Authorization; Enforcement. The Company has the requisite corporate power and authority to enter into and to consummate the transactions contemplated by each of the Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The execution and delivery of each of the Transaction Documents by the Company and the consummation by it of the transactions contemplated hereby and thereby have been duly authorized by all necessary action on the part of the Company and no further consent or action is required by the Company, its Board of Directors or its stockholders. Each of the Transaction Documents has been (or upon delivery will be) duly executed by the Company and is, or when delivered in accordance with the terms hereof, will constitute, the valid and binding obligation of the Company enforceable against the Company in accordance with its terms.
- (d) No Conflicts. The execution, delivery and performance of the Transaction Documents by the Company and the consummation by the Company of the transactions contemplated hereby and thereby do not and will not (i) conflict with or violate any provision of the Company's or any Subsidiary's certificate or articles of incorporation, bylaws or other organizational or charter documents, (ii) conflict with, or constitute a default (or an event that with notice or lapse of time or both would become a default) under, or give to others any rights of termination, amendment, acceleration or cancellation (with or without notice,

lapse of time or both) of, any agreement, credit facility, debt or other instrument (evidencing a Company or Subsidiary debt or otherwise) or other understanding to which the Company or any Subsidiary is a party or by which any property or asset of the Company or any Subsidiary is bound or affected, or (iii) result in a violation of any law, rule, regulation, order, judgment, injunction, decree or other restriction of any court or governmental authority to which the Company or a Subsidiary is subject (including federal and state securities laws and regulations and the rules and regulations of any self-regulatory organization to which the Company or its securities are subject), or by which any property or asset of the Company or a Subsidiary is bound or affected.

- (e) Issuance of the Securities. The Securities (including the Underlying Shares) are duly authorized and, when issued and paid for in accordance with the Transaction Documents, will be duly and validly issued, fully paid and nonassessable, free and clear of all Liens and shall not be subject to preemptive rights or similar rights of stockholders. The Company has reserved from its duly authorized capital stock the maximum number of shares of Common Stock issuable upon exercise of the Additional Investment Rights and the Warrants.
- (f) Capitalization. The number of shares and type of all authorized, issued and outstanding capital stock, options and other securities of the Company (whether or not presently convertible into or exercisable or exchangeable for shares of capital stock of the Company) is set forth in the SEC Reports as of the dates indicated in the SEC Reports. All outstanding shares of capital stock are duly authorized, validly issued, fully paid and nonassessable and have been issued in compliance with all applicable securities laws. Except as disclosed in the SEC Reports, there are no outstanding options, warrants, script rights to subscribe to, calls or commitments of any character whatsoever relating to, or securities, rights or obligations convertible into or exercisable or exchangeable for, or giving any Person any right to subscribe for or acquire, any shares of Common Stock, or contracts, commitments, understandings or arrangements by which the Company or any Subsidiary is or may become bound to issue additional shares of Common Stock, or securities or rights convertible or exchangeable into shares of Common Stock. Except as disclosed in the SEC Reports, there are no anti-dilution or price adjustment provisions contained in any security issued by the Company (or in any agreement providing rights to security holders) and the issue and sale of the Securities (including the Underlying Shares) will not obligate the Company to issue shares of Common Stock or other securities to any Person (other than the Purchasers) and will not result in a right of any holder of Company securities to adjust the exercise, conversion, exchange or reset price under such securities. To the knowledge of the Company, except as specifically disclosed in the SEC Reports, no Person or group of related Persons beneficially owns (as determined pursuant to Rule 13d-3 under the Exchange Act), or has the right to acquire, by agreement with or by obligation binding upon the Company, beneficial ownership of in excess of 5% of the outstanding Common Stock, ignoring for such purposes any limitation on the number of shares of Common Stock that may be owned at any single time.
- (g) SEC Reports; Financial Statements. The Company has filed all reports required to be filed by it under the Exchange Act, including pursuant to Section 13(a) or 15(d) thereof, for the two years preceding the date hereof (or such shorter period as the Company was required by law to file such material) (the foregoing materials (together with any materials filed by the Company under the Exchange Act, whether or not required) being collectively referred to herein as the "SEC Reports" and, together with this Agreement and the Schedules to this Agreement, the "Disclosure Materials") on a timely basis or has received a valid extension of such time of filing and has filed any such SEC Reports prior to the expiration of any such extension. The Company has delivered to each Purchaser true, correct and complete copies of all SEC Reports filed within the 10 days

preceding the date hereof. As of their respective dates, the SEC Reports complied in all material respects with the requirements of the Securities Act and the Exchange Act and the rules and regulations of the Commission promulgated thereunder, and none of the SEC Reports, when filed, contained any untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The financial statements of the Company included in the SEC Reports comply in all material respects with applicable accounting requirements and the rules and regulations of the Commission with respect thereto as in effect at the time of filing. Such financial statements have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis during the periods involved ("GAAP"), except as may be otherwise specified in such financial statements or the notes thereto, and fairly present in all material respects the financial position of the Company and its consolidated subsidiaries as of and for the dates thereof and the results of operations and cash flows for the periods then ended, subject, in the case of unaudited statements, to normal, immaterial, year-end audit adjustments. All material agreements which are required to be disclosed in the SEC Reports have been disclosed in the SEC Reports.

(h) Material Changes. Since the date of the latest audited financial statements included within the SEC Reports, except as specifically disclosed in the SEC Reports and any news release issued by the Company, (i) there has been no event, occurrence or development that, individually or in the aggregate, has had or that could result in a Material Adverse Effect, (ii) the Company has not incurred any liabilities (contingent or otherwise) other than (A) trade payables and accrued expenses incurred in the ordinary course of business consistent with past practice and (B) liabilities not required to be reflected in the Company's

financial statements pursuant to GAAP or required to be disclosed in filings made with the Commission, (iii) the Company has not altered its method of accounting or the identity of its auditors, except as disclosed in its SEC Reports, (iv) the Company has not declared or made any dividend or distribution of cash or other property to its stockholders, except dividend on the Company's outstanding Preferred Stock, or purchased, redeemed or made any agreements to purchase or redeem any shares of its capital stock, and (v) the Company has not issued any equity securities to any officer, director or Affiliate, except pursuant to existing Company stock-based plans.

- (i) Absence of Litigation. Except as disclosed in the SEC Reports, there is no action, suit, claim, proceeding, inquiry or investigation before or by any court, public board, government agency, self-regulatory organization or body pending or, to the knowledge of the Company, threatened against or affecting the Company or any of its Subsidiaries that could, individually or in the aggregate, have a Material Adverse Effect.
- (j) Compliance. Neither the Company nor any Subsidiary (i) is in default under or in violation of (and no event has occurred that has not been waived that, with notice or lapse of time or both, would result in a default by the Company or any Subsidiary under), nor has the Company or any Subsidiary received notice of a claim that it is in default under or that it is in violation of, any indenture, loan or credit agreement or any other agreement or instrument to which it is a party or by which it or any of its properties is bound (whether or not such default or violation has been waived), (ii) is in violation of any order of any court, arbitrator or governmental body, or (iii) is or has been in violation of any statute, rule or regulation of any governmental authority, including without limitation all foreign, federal, state and local laws relating to taxes, environmental protection, occupational health and safety, product quality and safety and employment and labor matters, except in each case as

could not, individually or in the aggregate, have or result in a Material Adverse Effect.

- (k) Title to Assets. The Company and the Subsidiaries have good and marketable title in all personal property owned by them that is material to the business of the Company and the Subsidiaries, in each case free and clear of all Liens, except for Liens as do not materially affect the value of such property and do not materially interfere with the use made and proposed to be made of such property by the Company and the Subsidiaries, except liens in favor of (i) the Company's line of credit lender, (ii) EMS Technologies, Inc. with respect to goods purchased for inclusion in the Company's Logan project, and (iii) nominal office equipment lease interests. Any real property and facilities held under lease by the Company and the Subsidiaries are held by them under valid, subsisting and enforceable leases of which the Company and the Subsidiaries are in compliance.
- (1) Certain Fees. Except as set forth on Schedule 3.1(1) [Need the schedule limited to \$70,000], no brokerage fees, finder's fees or commissions are or will be payable by the Company to any broker, financial advisor or consultant, finder, placement agent, investment banker, bank or other Person with respect to the transactions contemplated by this Agreement, and the Company has not taken any action that would cause any Purchaser to be liable for any such fees or commissions.
- (m) Securities Placements. Neither the Company nor any Person acting on the Company's behalf has sold or offered to sell or solicited any offer to buy the Securities by means of any form of general solicitation or advertising. Neither the Company nor any of its Affiliates nor any Person acting on the Company's behalf has, directly or indirectly, at any time within the past six months, made any offer or sale of any security or solicitation of any offer to buy any security under circumstances that would (i) eliminate the availability of the exemption from registration under Regulation D under the Securities Act in connection with the offer and sale of the Securities as contemplated hereby or (ii) cause the offering of the Securities pursuant to the Transaction Documents to be integrated with prior offerings by the Company for purposes of any applicable law, regulation or stockholder approval provisions, including, without limitation, under the rules and regulations of any Trading Market. The Company is not, and is not an Affiliate of, an "investment company" within the meaning of the Investment Company Act of 1940, as amended. The Company is not a United States real property holding corporation within the meaning of the Foreign Investment in Real Property Tax Act of 1980.
- (n) Form S-3 Eligibility. The Company is eligible to register its Common Stock for resale by the Purchasers using Form S-3 promulgated under the Securities Act.
- (o) Listing and Maintenance Requirements. Except as disclosed in the SEC Reports, the Company has not, in the two years preceding the date hereof, received notice (written or oral) from any Trading Market on which the Common Stock is or has been listed or quoted to the effect that the Company is not in compliance with the listing or maintenance requirements of such Trading Market, and the Company is, and has no reason to believe that it will not in the foreseeable future continue to be, in compliance with all such listing and maintenance requirements.
- (p) Disclosure. The Company confirms that neither it nor any other Person acting on its behalf has provided any of the Purchasers or their agents or counsel with any information that constitutes or might constitute material, nonpublic information. The Company understands and confirms that each of the Purchasers will rely on the foregoing representations in effecting transactions in securities of the Company. All disclosure provided to the Purchasers regarding

the Company, its business and the transactions contemplated hereby, including the Schedules to this Agreement, furnished by or on behalf of the Company are true and correct and do not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements made therein, in the light of the circumstances under which they were made, not misleading. No event or circumstance has occurred or information exists with respect to the Company or any of its Subsidiaries or its or their business, properties, prospects, operations or financial conditions, which, under applicable law, rule or regulation, requires public disclosure or announcement by the Company but which has not been so publicly announced or disclosed. The Company acknowledges and agrees that no Purchaser makes or has made any representations or warranties with respect to the transactions contemplated hereby other than those specifically set forth in Section 3.2.

- (q) Acknowledgment Regarding Purchasers' Purchase of Securities. The Company acknowledges and agrees that each of the Purchasers is acting solely in the capacity of an arm's length purchaser with respect to this Agreement and the transactions contemplated hereby. The Company further acknowledges that no Purchaser is acting as a financial advisor or fiduciary of the Company, or, to the Company's knowledge, any other Purchaser (or in any similar capacity) with respect to this Agreement and the transactions contemplated hereby and any advice given by any Purchaser or any of their respective representatives or agents in connection with this Agreement and the transactions contemplated hereby is merely incidental to the Purchasers' purchase of the Securities. The Company further represents to each Purchaser that the Company's decision to enter into this Agreement has been based solely on the independent evaluation of the transactions contemplated hereby by the Company and its representatives.
- (r) Patents and Trademarks. The Company and the Subsidiaries have, or have rights to use, all patents, patent applications, trademarks, trademark applications, service marks, trade names, copyrights, licenses and other similar rights that are necessary or material for use in connection with their respective businesses as described in the SEC Reports and which the failure to so have could have a Material Adverse Effect (collectively, the "Intellectual Property Rights"). Neither the Company nor any Subsidiary has received a written notice that the Intellectual Property Rights used by the Company or any Subsidiary violates or infringes upon the rights of any Person. To the knowledge of the Company, all such Intellectual Property Rights are enforceable and there is no existing infringement by another Person of any of the Intellectual Property Rights.
- (s) Insurance. The Company and the Subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which the Company and the Subsidiaries are engaged. Neither the Company nor any Subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business without a significant increase in cost.
- (t) Regulatory Permits. The Company and the Subsidiaries possess all certificates, authorizations and permits issued by the appropriate federal, state, local or foreign regulatory authorities necessary to conduct their respective businesses as described in the SEC Reports, except where the failure to possess such permits could not, individually or in the aggregate, have or result in a Material Adverse Effect ("Material Permits"), and neither the Company nor any Subsidiary has received any notice of proceedings relating to the revocation or modification of any Material Permit.
- (u) Transactions With Affiliates and Employees. Except as set forth in SEC Reports, none of the officers or directors of the Company and, to the knowledge

of the Company, none of the employees of the Company is presently a party to any transaction with the Company or any Subsidiary (other than for services as employees, officers and directors), including any contract, agreement or other arrangement providing for the furnishing of services to or by, providing for rental of real or personal property to or from, or otherwise requiring payments to or from any officer, director or such employee or, to the knowledge of the Company, any entity in which any officer, director, or any such employee has a substantial interest or is an officer, director, trustee or partner.

- (v) Going Concern. The Company and the Subsidiaries have no knowledge (upon receipt of the proceeds of this transaction) that Stemple & Cooper LLP, the Company's independent public accountants, will issue an audit letter containing a "going concern" opinion in connection with the Company's quarterly report on Form 10-Q or annual report on Form 10-K pursuant to Section 13 or 15(d) under the Exchange Act for the quarterly period ended December 31, 2003 or the fiscal year ended June 30, 2004, respectively.
- (w) Internal Accounting Controls. The Company and the Subsidiaries maintain a system of internal accounting controls sufficient to provide reasonable assurance that (i) transactions are executed in accordance with management's general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain asset accountability, (iii) access to assets is permitted only in accordance with management's general or specific authorization, and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences.
- 3.2 Representations and Warranties of the Purchasers. Each Purchaser hereby, as to itself only and for no other Purchaser, represents and warrants to the Company as follows:
- (a) Organization; Authority. Such Purchaser is an entity duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization with the requisite corporate or partnership power and authority to enter into and to consummate the transactions contemplated by the Transaction Documents and otherwise to carry out its obligations hereunder and thereunder. The purchase by such Purchaser of the Shares, the Additional Investment Rights and the Warrants hereunder has been duly authorized by all necessary action on the part of such Purchaser. This Agreement has been duly executed and delivered by such Purchaser and constitutes the valid and binding obligation of such Purchaser, enforceable against it in accordance with its terms.
- (b) Investment Intent. Such Purchaser is acquiring the Securities as principal for its own account for investment purposes only and not with a view to or for distributing or reselling such Securities or any part thereof, without prejudice, however, to such Purchaser's right, subject to the provisions of this Agreement, at all times to sell or otherwise dispose of all or any part of such Securities pursuant to an effective registration statement under the Securities Act or under an exemption from such registration and in compliance with applicable federal and state securities laws. Nothing contained herein shall be deemed a representation or warranty by such Purchaser to hold Securities for any period of time.
- (c) Purchaser Status. At the time such Purchaser was offered the Shares, the Additional Investment Rights and the Warrants, it was, and at the date hereof it is, an "accredited investor" as defined in Rule 501(a) under the Securities Act.
- (d) Experience of such Purchaser. Such Purchaser, either alone or together with

its representatives, has such knowledge, sophistication and experience in business and financial matters so as to be capable of evaluating the merits and risks of the prospective investment in the Securities, and has so evaluated the merits and risks of such investment. Such Purchaser is able to bear the economic risk of an investment in the Securities and, at the present time, is able to afford a complete loss of such investment.

(e) No Short Positions or Stock Ownership. Each Purchaser has not, as of the Closing Date, and will not during the two years following the Closing, enter into any Short Sales. For purposes of this Section 3.2(e), a "Short Sale" by a Purchaser means a sale of Common Stock that is marked as a short sale and that is executed at a time when such Purchaser has no equivalent offsetting long position in the Common Stock. For purposes of determining whether a Purchaser has an equivalent offsetting long position in the Common Stock, all Common Stock and all Common Stock that would be issuable upon conversion or exercise in full of all Options then held by such Purchaser shall be deemed to be held long by such Purchaser.

ARTICLE IV

OTHER AGREEMENTS OF THE PARTIES

4.1 Transfer Restrictions.

- (a) Securities may only be disposed of pursuant to an effective registration statement under the Securities Act or pursuant to an available exemption from the registration requirements of the Securities Act, and in compliance with any applicable state securities laws. In connection with any transfer of Securities other than pursuant to an effective registration statement or to the Company or pursuant to Rule 144(k), except as otherwise set forth herein, the Company may require the transferor to provide to the Company an opinion of counsel selected by the transferor, the form and substance of which opinion shall be reasonably satisfactory to the Company, to the effect that such transfer does not require registration under the Securities Act. Notwithstanding the foregoing, the Company hereby consents to and agrees to register on the books of the Company and with its transfer agent, without any such legal opinion, any transfer of Securities by a Purchaser to an Affiliate of such Purchaser, provided that the transferee certifies to the Company that it is an "accredited investor" as defined in Rule 501(a) under the Securities Act.
- (b) The Purchasers agree to the imprinting, so long as is required by this Section 4.1(b), of the following legend on any certificate evidencing Securities:

[NEITHER] THESE SECURITIES [NOR THE SECURITIES INTO WHICH THESE SECURITIES ARE EXERCISABLE] HAVE [NOT] BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. NOTWITHSTANDING THE FOREGOING, THESE SECURITIES [AND THE SECURITIES ISSUABLE UPON EXERCISE OF THESE SECURITIES] MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN OR FINANCING ARRANGEMENT SECURED BY SUCH SECURITIES.

Certificates evidencing Securities shall not be required to contain such legend or any other legend (i) while a Registration Statement covering the resale of such Securities is effective under the Securities Act and the holder of the

securities and the broker or clearing house where such securities are held undertake in writing to only sell the securities under such Registration Statement and in compliance therewith, or (ii) following any sale of such Securities pursuant to Rule 144, or (iii) if such Securities are eligible for sale under Rule 144(k), or (iv) if such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the Staff of the Commission). Provided the Purchasers and their brokers have given the certification to the Company's legal counsel

described under clause (i) above, the Company shall cause its counsel to issue the legal opinion included in the Transfer Agent Instructions to the Company's transfer agent on the Effective Date. Following the Effective Date or at such earlier time as a legend is no longer required for certain Securities, the Company will as soon as practicable following the delivery by a Purchaser to the Company or the Company's transfer agent of a legended certificate representing such Securities, deliver or cause to be delivered to such Purchaser a certificate representing such Securities that is free from all restrictive and other legends. If the legended certificate is delivered to the Company, the Company will forward the same to the Company's transfer agent with appropriate instructions to remove the legend no later than three Trading Days following its receipt of the Certificate. The Company may not make any notation on its records or give instructions to any transfer agent of the Company that enlarge the restrictions on transfer set forth in this Section.

- (c) The Company acknowledges and agrees that a Purchaser may from time to time pledge or grant a security interest in some or all of the Securities in connection with a bona fide margin agreement or other loan or financing arrangement secured by the Securities and, if required under the terms of such agreement, loan or arrangement, such Purchaser may transfer pledged or secured Securities to the pledgees or secured parties. Such a pledge or transfer would not be subject to approval of the Company and no legal opinion of the pledgee, secured party or pledgor shall be required in connection therewith. Further, no notice shall be required of such pledge. At the appropriate Purchaser's expense, the Company will execute and deliver such reasonable documentation as a pledgee or secured party of Securities may reasonably request in connection with a pledge or transfer of the Securities, including the preparation and filing of any required prospectus supplement under Rule 424(b)(3) of the Securities Act or other applicable provision of the Securities Act to appropriately amend the list of Selling Stockholders thereunder.
- 4.2 Furnishing of Information. As long as any Purchaser owns Securities, the Company covenants to timely file (or obtain extensions in respect thereof and file within the applicable grace period) all reports required to be filed by the Company after the date hereof pursuant to the Exchange Act. Upon the request of any Purchaser, the Company shall deliver to such Purchaser a written certification of a duly authorized officer as to whether it has complied with the preceding sentence. As long as any Purchaser owns Securities, if the Company is not required to file reports pursuant to such laws, it will prepare and furnish to the Purchasers and make publicly available in accordance with paragraph (c) of Rule 144 such information as is required for the Purchasers to sell the Securities under Rule 144. The Company further covenants that it will take such further action as any holder of Securities may reasonably request to satisfy the provisions of Rule 144 applicable to the issuer of securities relating to transactions for the sale of securities pursuant to Rule 144.
- 4.3 Integration. The Company shall not, and shall use its best efforts to ensure that no Affiliate of the Company shall, sell, offer for sale or solicit offers to buy or otherwise negotiate in respect of any security (as defined in Section 2 of the Securities Act) that would be integrated with the offer or sale of the Securities in a manner that would require the registration under the Securities

Act of the sale of the Securities to the Purchasers or that would be integrated with the offer or sale of the Securities for purposes of the rules and regulations of any Trading Market.

4.4 Reservation and Listing of Securities. The Company shall maintain a reserve from its duly authorized shares of Common Stock for issuance pursuant to the Transaction Documents in such amount as may be required to fulfill its obligations in full under the Transaction Documents. In the event that at any time the then authorized shares of Common Stock are insufficient for the Company to satisfy its obligations in full under the Transaction Documents, the Company shall promptly take such actions as may be required to increase the number of authorized shares. The Company shall in the time and manner required by its Trading Market, prepare and file with such Trading Market an additional shares listing application covering the number of shares of Common Stock issuable under the Transaction Documents and shall take all steps necessary to cause such shares of Common Stock to be approved for listing on its Trading Market as soon as possible.

- 4.5 Subsequent Placements.
- (a) From the date hereof until 120 calendar days following the Effective Date, the Company will not, directly or indirectly, offer, sell, grant any option to purchase, or otherwise dispose of (or announce any offer, sale, grant or any option to purchase or other disposition of) any of its or the Subsidiaries' equity or equity equivalent securities, including without limitation any debt, preferred stock (other than dividends in kind with respect to the Company's outstanding Preferred Stock) or other instrument or security that is, at any time during its life and under any circumstances, convertible into or exchangeable or exercisable for Common Stock or Common Stock Equivalents (any such offer, sale, grant, disposition or announcement being referred to as a "Subsequent Placement"), unless the Company shall have first complied with this Section 4.5(a).
- The Company shall deliver to each Purchaser a written notice (the (i) "Offer") of any proposed or intended issuance or sale or exchange of the securities being offered (the "Offered Securities") in a Subsequent Placement, which Offer shall (w) identify and describe the Offered Securities, (x) describe the price and other terms upon which they are to be issued, sold or exchanged, and the number or amount of the Offered Securities to be issued, sold or exchanged, and (y) offer to issue and sell to or exchange with each Purchaser (A) a pro rata portion of the Offered Securities based on such Purchaser's pro rata portion of the Shares purchased hereunder compared to number of outstanding shares of Common Stock of the Company (the "Basic Amount"), and (B) with respect to each Purchaser that elects to purchase its Basic Amount, any additional portion of the Offered Securities attributable to the Basic Amounts of other Purchasers as such Purchaser shall indicate it will purchase or acquire should the other Purchasers subscribe for less than their Basic Amounts (the "Undersubscription Amount").
- (ii) To accept an Offer, in whole or in part, a Purchaser must deliver a written notice to the Company prior to the end of the ten (10) Trading Day period of the Offer, setting forth the portion of the Purchaser's Basic Amount that such Purchaser elects to purchase and, if such Purchaser shall elect to purchase all of its Basic Amount, the Undersubscription Amount, if any, that such Purchaser elects to purchase (in either case, the "Notice of Acceptance"). If the Basic Amounts subscribed for by all Purchasers are less than the total of all of the Basic Amounts, then each Purchaser who has set forth an

Undersubscription Amount in its Notice of Acceptance shall be entitled to purchase, in addition to the Basic Amounts subscribed for, the Undersubscription Amount it has subscribed for; provided, however, that if the Undersubscription Amounts subscribed for exceed the difference between the total of all the Basic Amounts and the Basic Amounts subscribed for (the "Available Undersubscription Amount"), each Purchaser who has subscribed for any Undersubscription Amount shall be entitled to purchase on that portion of the Available Undersubscription Amount as the Basic Amount of such Purchaser bears to the total Basic Amounts of all Purchasers that have subscribed for Undersubscription Amounts, subject to rounding by the Board of Directors to the extent its deems reasonably necessary.

(b) The restrictions contained in paragraph (a) of this Section 4.5 shall not apply to (A) any issuance of Common Stock or grant of Options to employees, officers, directors of or consultants or advisors to the Company, in each case, pursuant to a stock-based plan duly approved by the Company's board of directors; (B) any existing creditor of the Company in exchange for debt of the Company, (C) upon exercise, conversion or exchange of any Common Stock Equivalents described in Schedule 3.1(f) (provided that such exercise or conversion occurs in accordance with the terms thereof, without amendment or modification); or (D) the issuance of securities in connection with a joint venture or development agreement or strategic partnership or similar agreement approved by the Company's board of directors, the primary purpose of which is not to raise equity capital.

4.6 Securities Laws Disclosure; Publicity. The Company shall, on or before 9:30 p.m., New York time on April 19, 2004, issue a press release acceptable to the Purchasers disclosing all material terms of the transactions contemplated hereby. Within the time required by the Exchange Act, and only if required by the Exchange Act, the Company shall file a Current Report on Form 8-K with the Commission (the "8-K Filing") describing the terms of the transactions contemplated by the Transaction Documents and including as exhibits to such Current Report on Form 8-K this Agreement and the form of both the Additional Investment Rights and the Warrants, in the form required by the Exchange Act. Thereafter, the Company shall timely file any filings and notices required by the Commission or applicable law with respect to the transactions contemplated hereby and provide copies thereof to the Purchasers promptly after filing. Except with respect to the 8-K Filing and the press release referenced above (a copy of which will be provided to the Purchasers for their review as early as practicable prior to its filing), the Company shall, at least two Trading Days prior to the filing or dissemination of any disclosure required by this paragraph, provide a copy thereof to the Purchasers for their review. The Company and the Purchasers shall consult with each other in issuing any press releases or otherwise making public statements or filings and other communications with the Commission or any regulatory agency or Trading Market with respect to the transactions contemplated hereby. Notwithstanding the foregoing, the Company shall not publicly disclose the name of any Purchaser, or include the name of any Purchaser in any filing with the Commission or any regulatory agency or Trading Market, without the prior written consent of such Purchaser, except to the extent such disclosure is required by law or Trading Market regulations, in which case the Company shall provide the Purchasers with prior notice of such disclosure. The Company shall not, and shall cause each of its Subsidiaries and its and each of their respective officers, directors, employees and agents not to, provide any Purchaser with any material nonpublic information regarding the Company or any of its Subsidiaries from and after the filing of the 8-K. In the event of a breach of the foregoing covenant by the Company, any of its Subsidiaries, or any of its or their respective officers, directors, employees and agents, in addition to any other remedy provided herein or in the Transaction Documents, a Purchaser shall have the right to make a

public disclosure, in the form of a press release, public advertisement or otherwise, of such material nonpublic information without the prior approval by the Company, its Subsidiaries, or any of its or their respective officers, directors, employees or agents. No Purchaser shall have any liability to the Company, its Subsidiaries, or any of its or their respective officers, directors, employees, shareholders or agents for any such disclosure. Subject to the foregoing, neither the Company nor any Purchaser shall issue any press releases or any other public statements with respect to the transactions contemplated hereby; provided, however, that the Company shall be entitled, without the prior approval of any Purchaser, to make any press release or other public disclosure with respect to such transactions (i) in substantial conformity with the 8-K Filing and contemporaneously therewith and (ii) as is required by applicable law and regulations (provided that in the case of clause (i) each Purchaser shall be consulted by the Company in connection with any such press release or other public disclosure prior to its release). Each press release disseminated during the 12 months preceding the date of this Agreement did not at the time of release contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein, in light of the circumstances under which they are made, not misleading.

- 4.7 Use of Proceeds. Except as set forth on Schedule 4.7, the Company shall use the net proceeds from the sale of the Securities hereunder for working capital purposes and not (i) to redeem any Company equity or equity-equivalent securities, or (ii) to settle any outstanding litigation.
- 4.8 Reimbursement. If any Purchaser or any of its Affiliates or any officer, director, partner, controlling Person, employee or agent of a Purchaser or any of its Affiliates (a "Related Person") becomes involved in any capacity in any Proceeding brought by or against any Person in connection with or as a result of the transactions contemplated by the Transaction Documents, the Company will indemnify and hold harmless such Purchaser or Related Person for its reasonable legal and other expenses (including the costs of any investigation, preparation and travel) and for any Losses incurred in connection therewith, as such expenses or Losses are incurred, excluding only Losses that result directly from such Purchaser's or Related Person's negligence or willful misconduct, inaccuracy in any Purchaser's representations herein, or due to any Purchaser's

violation of any federal or state securities laws or reglations. In addition, the Company shall indemnify and hold harmless each Purchaser and Related Person from and against any and all Losses, as incurred, arising out of or relating to any breach by the Company of any of the representations, warranties or covenants made by the Company in this Agreement or any other Transaction Document, or any allegation by a third party that, if true, would constitute such a breach. The conduct of any Proceedings for which indemnification is available under this paragraph shall be governed by Section 6.4(c) below. The indemnification obligations of the Company under this paragraph shall be in addition to any liability that the Company may otherwise have and shall be binding upon and inure to the benefit of any successors, assigns, heirs and personal representatives of the Purchasers and any such Related Persons. The Company also agrees that neither the Purchasers nor any Related Persons shall have any liability to the Company or any Person asserting claims on behalf of or in right of the Company in connection with or as a result of the transactions contemplated by the Transaction Documents, except to the extent that any Losses incurred by the Company result from the negligence or willful misconduct of the applicable Purchaser or Related Person in connection with such transactions, inaccuracy in any Purchaser's representations herein, or due to any Purchaser's violation of any federal or state securities laws or reglations. If the Company breaches its obligations under any Transaction Document, then, in addition to any other liabilities the Company may have under any Transaction Document or

applicable law, the Company shall pay or reimburse the Purchasers on demand for all costs of collection and enforcement (including reasonable attorneys fees and expenses). Without limiting the generality of the foregoing, the Company specifically agrees to reimburse the Purchasers on demand for all costs of enforcing the indemnification obligations in this paragraph.

ARTICLE V

CONDITIONS

- 5.1 Conditions Precedent to the Obligations of the Purchasers. The obligation of each Purchaser to acquire Securities at the Closing is subject to the satisfaction or waiver by such Purchaser, at or before the Closing, of each of the following conditions:
- (a) Representations and Warranties. The representations and warranties of the Company contained herein shall be true and correct in all material respects as of the date when made and as of the Closing as though made on and as of such date; and
- (b) Performance. The Company and each other Purchaser shall have performed, satisfied and complied in all material respects with all covenants, agreements and conditions required by the Transaction Documents to be performed, satisfied or complied with by it at or prior to the Closing.
- 5.2 Conditions Precedent to the Obligations of the Company. The obligation of the Company to sell Securities at the Closing is subject to the satisfaction or waiver by the Company, at or before the Closing, of each of the following conditions:
- (a) Representations and Warranties. The representations and warranties of the Purchasers contained herein shall be true and correct in all material respects as of the date when made and as of the Closing Date as though made on and as of such date; and
- (b) Performance. The Purchasers shall have performed, satisfied and complied in all material respects with all covenants, agreements and conditions required by the Transaction Documents to be performed, satisfied or complied with by the Purchasers at or prior to the Closing.

ARTICLE VI

REGISTRATION RIGHTS

6.1 Shelf Registration

- (a) As promptly as possible, and in any event on or prior to the Filing Date, the Company shall prepare and file with the Commission a "Shelf" Registration Statement covering the resale of all Registrable Securities for an offering to be made on a continuous basis pursuant to Rule 415. The Registration Statement shall be on Form S-3 (except if the Company is not then eligible to register for resale the Registrable Securities on Form S-3, in which case such registration shall be on another appropriate form in accordance herewith as the Purchasers may consent) and shall contain (except if otherwise directed by the Purchasers) the "Plan of Distribution" attached hereto as Exhibit D.
- (b) The Company shall use its best efforts to cause the Registration Statement to be declared effective by the Commission as promptly as possible after the filing thereof, and shall use its best efforts to keep the Registration Statement continuously effective under the Securities Act until the second anniversary of the Effective Date or such earlier date when all Registrable Securities covered by such Registration Statement have been sold publicly (the

"Effectiveness Period"). If the Company has not filed the Registration Statement by the Filing Date, or responded to any questions or requests for modifications issued by the SEC concerning the filed Registration Statement within ten (10) days after the Company's receipt of such request, then the Company shall pay to each Purchaser an amount in cash, as liquidated damages and not as a penalty, equal to 0.5% of the aggregate purchase price paid by such Purchaser hereunder for the first month and 1% for each month thereafter, prorated for any partial month.

- (c) The Company shall notify each Purchaser in writing promptly (and in any event within one Trading Day) after receiving notification from the Commission that the Registration Statement has been declared effective.
- 6.2 Registration Procedures. In connection with the Company's registration obligations hereunder, the Company shall:
- (a) Not less than three Trading Days prior to the filing of a Registration Statement or any related Prospectus or any amendment or supplement thereto (including any document that would be incorporated or deemed to be incorporated therein by reference), the Company shall (i) furnish to each Purchaser and any counsel designated by any Purchaser (each, a "Purchaser Counsel", and Vertical Ventures, LLC has initially designated Proskauer Rose LLP) copies of all such documents proposed to be filed, which documents (other than those incorporated or deemed to be incorporated by reference) will be subject to the review of such Purchasers and each Purchaser Counsel, and (ii) cause its officers and directors, counsel and independent certified public accountants to respond to such inquiries as shall be necessary, in the reasonable opinion of each Purchaser Counsel, to conduct a reasonable investigation within the meaning of the Securities Act. The Company shall not file a Registration Statement or any such Prospectus or any amendments or supplements thereto to which Purchasers holding a majority of the Registrable Securities shall reasonably object.
- (b) (i) Prepare and file with the Commission such amendments, including post-effective amendments, to each Registration Statement and the Prospectus used in connection therewith as may be necessary to keep the Registration Statement continuously effective as to the applicable Registrable Securities for the Effectiveness Period and prepare and file with the Commission such additional Registration Statements in order to register for resale under the Securities Act all of the Registrable Securities; (ii) cause the related Prospectus to be amended or supplemented by any required Prospectus supplement, and as so supplemented or amended to be filed pursuant to Rule 424; (iii) respond as promptly as reasonably possible, and in any event within ten days, to any comments received from the Commission with respect to the Registration Statement or any amendment thereto and as promptly as reasonably possible provide the Purchasers true and complete copies of all correspondence from and to the Commission relating to the Registration Statement; and (iv) comply in all material respects with the provisions of the Securities Act and the Exchange Act with respect to the disposition of all Registrable Securities covered by the Registration Statement during the applicable period in accordance with the intended methods of disposition by the Purchasers thereof set forth in the Registration Statement as so amended or in such Prospectus as so supplemented applicable to the Company
- (c) Notify the Purchasers of Registrable Securities to be sold and each Purchaser Counsel as promptly as reasonably possible, and (if requested by any such Person) confirm such notice in writing no later than one Trading Day thereafter, of any of the following events: (i) the Commission notifies the Company whether there will be a "review" of any Registration Statement; (ii) the Commission comments in writing on any Registration Statement (in which case the Company shall deliver to each Purchaser a copy of such comments and of all written responses thereto); (iii) any Registration Statement or any post-effective amendment is declared effective; (iv) the Commission or any other

Federal or state governmental authority requests any amendment or supplement to any Registration Statement or Prospectus or requests additional information related thereto; (v) the Commission issues any stop order suspending the effectiveness of any Registration Statement or initiates any Proceedings for that purpose; (vi) the Company receives notice of any suspension of the qualification or exemption from qualification of any Registrable Securities for sale in any jurisdiction, or the initiation or threat of any Proceeding for such purpose; or (vii) the financial statements included in any Registration Statement become ineligible for inclusion therein or any statement made in any

Registration Statement or Prospectus or any document incorporated or deemed to be incorporated therein by reference is untrue in any material respect or any revision to a Registration Statement, Prospectus or other document is required so that it will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

- (d) Use its best efforts to avoid the issuance of or, if issued, obtain the withdrawal of (i) any order suspending the effectiveness of any Registration Statement, or (ii) any suspension of the qualification (or exemption from qualification) of any of the Registrable Securities for sale in any jurisdiction, as soon as possible.
- (e) Furnish to each Purchaser and each Purchaser Counsel, without charge, at least one conformed copy of each Registration Statement and each amendment thereto, promptly after the filing of such documents with the Commission.
- (f) Promptly deliver to each Purchaser and each Purchaser Counsel, without charge, two copies of the Prospectus or Prospectuses (including each form of prospectus) and each amendment or supplement thereto. The Company hereby consents to the use of such Prospectus and each amendment or supplement thereto by each of the selling Purchasers in connection with the offering and sale of the Registrable Securities covered by such Prospectus and any amendment or supplement thereto.
- (g) (i) In the time and manner required by each Trading Market, prepare and file with such Trading Market an additional shares listing application covering all of the Registrable Securities; (ii) take all steps necessary to cause such Registrable Securities to be approved for listing on each Trading Market as soon as possible thereafter; (iii) provide to the Purchasers evidence of such listing; and (iv) maintain the listing of such Registrable Securities on each such Trading Market or another Eligible Market.
- (h) Cooperate with the Purchasers to facilitate the timely preparation and delivery of certificates representing Registrable Securities to be delivered to a transferee pursuant to a Registration Statement, which certificates shall be free, to the extent permitted by this Agreement, of all restrictive legends, and to enable such Registrable Securities to be in such denominations and registered in such names as any such Purchasers may request.
- (i) Upon the occurrence of any event described in Section 6.2(c)(vii), as promptly as reasonably possible, prepare a supplement or amendment, including a post-effective amendment, to the Registration Statement or a supplement to the related Prospectus or any document incorporated or deemed to be incorporated therein by reference, and file any other required document so that, as thereafter delivered, neither the Registration Statement nor such Prospectus will contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

- (j) Cooperate with any due diligence investigation undertaken by the Purchasers in connection with the sale of Registrable Securities, including, without limitation, by making available any documents and information; provided that the Company will not deliver or make available to any Purchaser material, nonpublic.
- (k) Comply with all applicable rules and regulations of the Commission.
- 6.3 Registration Expenses. The Company shall pay (or reimburse the Purchasers for) all fees and expenses incident to the performance of or compliance with this Agreement by the Company, including without limitation (a) all registration and filing fees and expenses, including without limitation those related to filings with the Commission and any Trading Market, (b) printing expenses (including without limitation expenses of printing certificates for Registrable Securities and of printing prospectuses requested by the Purchasers), (c) messenger, telephone and delivery expenses, (d) fees and disbursements of counsel for the Company, (e) fees and expenses of all other Persons retained by the Company in connection with the consummation of the transactions contemplated by this Agreement, and (f) all listing fees to be paid by the Company to the Trading Market.

6.4 Indemnification

- (a) Indemnification by the Company. The Company shall, notwithstanding any termination of this Agreement, indemnify and hold harmless each Purchaser, the officers, directors, partners, members, agents, brokers (including brokers who offer and sell Registrable Securities as principal as a result of a pledge or any failure to perform under a margin call of Common Stock), investment advisors and employees of each of them, each Person who controls any such Purchaser (within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act) and the officers, directors, partners, members, agents and employees of each such controlling Person, to the fullest extent permitted by applicable law, from and against any and all Losses, as incurred, arising out of or relating to any untrue or alleged untrue statement of a material fact contained in the Registration Statement, any Prospectus or any form of prospectus or in any amendment or supplement thereto or in any preliminary prospectus, or arising out of or relating to any omission or alleged omission of a material fact required to be stated therein or necessary to make the statements therein (in the case of any Prospectus or form of prospectus or supplement thereto, in the light of the circumstances under which they were made) not misleading, except to the extent, but only to the extent, that (i) such untrue statements, alleged untrue statements, omissions or alleged omissions are based solely upon information regarding such Purchaser furnished in writing to the Company by such Purchaser expressly for use therein, or to the extent that such information relates to such Purchaser or such Purchaser's proposed method of distribution of Registrable Securities and was reviewed and expressly approved in writing by such Purchaser expressly for use in the Registration Statement, such Prospectus or such form of Prospectus or in any amendment or supplement thereto or (ii) in the case of an occurrence of an event of the type specified in Section 6.2(c)(v)-(vii), the use by such Purchaser of an outdated or defective Prospectus after the Company has notified such Purchaser in writing that the Prospectus is outdated or defective and prior to the receipt by such Purchaser of the Advice contemplated in Section 6.5. The Company shall notify the Purchasers promptly of the institution, threat or assertion of any Proceeding of which the Company is aware in connection with the transactions contemplated by this Agreement. In no event shall the liability of the Company hereunder be greater in amount than the dollar amount received by the Company upon issuance of the Shares.
- (b) Indemnification by Purchasers. Each Purchaser shall, severally and not

jointly, indemnify and hold harmless the Company, its directors, officers, agents and employees, each Person who controls the Company (within the meaning of Section 15 of the Securities Act and Section 20 of the Exchange Act), and the directors, officers, agents or employees of such controlling Persons, to the fullest extent permitted by applicable law, from and against all Losses arising solely out of any untrue statement of a material fact contained in the Registration Statement, any Prospectus, or any form of prospectus, or in any amendment or supplement thereto, or arising solely out of any omission of a material fact required to be stated therein or necessary to make the statements therein (in the case of any Prospectus or form of prospectus or supplement thereto, in the light of the circumstances under which they were made) not misleading to the extent, but only to the extent, that such untrue statement or omission is contained in any information so furnished in writing by such Purchaser to the Company specifically for inclusion in such Registration Statement or such Prospectus or to the extent that (i) such untrue statements or omissions are based solely upon information regarding such Purchaser furnished in writing to the Company by such Purchaser expressly for use therein, or to the extent that such information relates to such Purchaser or such Purchaser's proposed method of distribution of Registrable Securities and was reviewed and expressly approved in writing by such Purchaser expressly for use in the Registration Statement, such Prospectus or such form of Prospectus or in any amendment or supplement thereto or (ii) in the case of an occurrence of an event of the type specified in Section 6.2(c)(v)-(vii), the use by such Purchaser of an outdated or defective Prospectus after the Company has notified such Purchaser in writing that the Prospectus is outdated or defective and prior to the receipt by such Purchaser of the Advice contemplated in Section 6.5. In no event shall the liability of any selling Purchaser hereunder be greater in amount than the dollar amount of the net proceeds received by such Purchaser upon the sale of the Registrable Securities giving rise to such indemnification obligation.

(c) Conduct of Indemnification Proceedings. If any Proceeding shall be brought or asserted against any Person entitled to indemnity hereunder (an "Indemnified Party"), such Indemnified Party shall promptly notify the Person from whom indemnity is sought (the "Indemnifying Party") in writing, and the Indemnifying Party shall assume the defense thereof, including the employment of counsel reasonably satisfactory to the Indemnified Party and the payment of all fees and expenses incurred in connection with defense thereof; provided, that the failure of any Indemnified Party to give such notice shall not relieve the Indemnifying Party of its obligations or liabilities pursuant to this Agreement, except (and only) to the extent that it shall be finally determined by a court of competent jurisdiction (which determination is not subject to appeal or further review) that such failure shall have proximately and materially adversely prejudiced the Indemnifying Party.

An Indemnified Party shall have the right to employ separate counsel in any such Proceeding and to participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Indemnified Party or Parties unless: (i) the Indemnifying Party has agreed in writing to pay such fees and expenses; or (ii) the Indemnifying Party shall have failed promptly to assume the defense of such Proceeding and to employ counsel reasonably satisfactory to such Indemnified Party in any such Proceeding; or (iii) the named parties to any such Proceeding (including any impleaded parties) include both such Indemnified Party and the Indemnifying Party, and such Indemnified Party shall have been advised by counsel that a conflict of interest is likely to exist if the same counsel were to represent such Indemnified Party and the Indemnifying Party (in which case, if such Indemnified Party notifies the Indemnifying Party in writing that it elects to employ separate counsel at the expense of the Indemnifying Party, the Indemnifying Party shall not have the right to assume the defense thereof and such counsel shall be at the expense of the Indemnifying Party). The Indemnifying Party shall not be liable for any

settlement of any such Proceeding effected without its written consent, which consent shall not be unreasonably withheld. No Indemnifying Party shall, without the prior written consent of the Indemnified Party, effect any settlement of any pending Proceeding in respect of which any Indemnified Party is a party, unless such settlement includes an unconditional release of such Indemnified Party from all liability on claims that are the subject matter of such Proceeding.

All fees and expenses of the Indemnified Party (including reasonable fees and expenses to the extent incurred in connection with investigating or preparing to defend such Proceeding in a manner not inconsistent with this Section) shall be paid to the Indemnified Party, as incurred, within ten Trading Days of written notice thereof to the Indemnifying Party (regardless of whether it is ultimately determined that an Indemnified Party is not entitled to indemnification hereunder; provided, that the Indemnifying Party may require such Indemnified Party to undertake to reimburse all such fees and expenses to the extent it is finally judicially determined that such Indemnified Party is not entitled to indemnification hereunder).

(d) Contribution. If a claim for indemnification under Section 6.4(a) or (b) is unavailable to an Indemnified Party (by reason of public policy or otherwise), then each Indemnifying Party, in lieu of indemnifying such Indemnified Party, shall contribute to the amount paid or payable by such Indemnified Party as a result of such Losses, in such proportion as is appropriate to reflect the relative fault of the Indemnifying Party and Indemnified Party in connection with the actions, statements or omissions that resulted in such Losses as well as any other relevant equitable considerations. The relative fault of such Indemnifying Party and Indemnified Party shall be determined by reference to, among other things, whether any action in question, including any untrue or alleged untrue statement of a material fact or omission or alleged omission of a material fact, has been taken or made by, or relates to information supplied by, such Indemnifying Party or Indemnified Party, and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such action, statement or omission. The amount paid or payable by a party as a result of any Losses shall be deemed to include, subject to the limitations set forth in Section 6.4(c), any reasonable attorneys' or other reasonable fees or expenses incurred by such party in connection with any Proceeding to the extent such party would have been indemnified for such fees or expenses if the indemnification provided for in this Section was available to such party in accordance with its terms.

The parties hereto agree that it would not be just and equitable if contribution pursuant to this Section $6.4\,(d)$ were determined by pro rata allocation or by any other method of allocation that does not take into account the equitable considerations referred to in the immediately preceding paragraph. Notwithstanding the provisions of this Section $6.4\,(d)$, no Purchaser shall be required to contribute, in the aggregate, any amount in excess of the amount by which the proceeds actually received by such Purchaser from the sale of the Registrable Securities subject to the Proceeding exceeds the amount of any damages that such Purchaser has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No Person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any Person who was not quilty of such fraudulent misrepresentation.

The indemnity and contribution agreements contained in this Section are in addition to any liability that the Indemnifying Parties may have to the Indemnified Parties.

6.5 Dispositions. Each Purchaser agrees that it will comply with the prospectus delivery requirements of the Securities Act as applicable to it in connection with sales of Registrable Securities pursuant to the Registration Statement.

Each Purchaser further agrees that, upon receipt of a notice from the Company of the occurrence of any event of the kind described in Sections 6.2(c)(v), (vi) or (vii), such Purchaser will discontinue disposition of such Registrable Securities under the Registration Statement until such Purchaser's receipt of the copies of the supplemented Prospectus and/or amended Registration Statement contemplated by Section 6.2(j), or until it is advised in writing (the "Advice") by the Company that the use of the applicable Prospectus may be resumed, and, in either case, has received copies of any additional or supplemental filings that are incorporated or deemed to be incorporated by reference in such Prospectus or Registration Statement. The Company may provide appropriate stop orders to enforce the provisions of this paragraph.

6.6 Other Registrations. Other than the S-3 Registration Statement of the Company currently under review by the SEC, the Company will not prepare and file any registration statement relating to an offering for its own account or the account of others under the Securities Act of any of its equity securities before the Registration Statement becomes effective.

ARTICLE VII

MISCELLANEOUS

- 7.1 Termination. This Agreement may be terminated by the Company or any Purchaser, by written notice to the other parties, if the Closing has not been consummated by the third Trading Day following the date of this Agreement; provided that no such termination will affect the right of any party to sue for any breach by the other party (or parties).
- 7.2 Fees and Expenses. At the Closing, the Company shall pay to Vertical Ventures, LLC up to \$10,000 for their legal fees and expenses incurred in connection with its due diligence and the preparation and negotiation of the Transaction Documents. In lieu of the foregoing payment, Vertical Ventures, LLC may retain the amount of actual fees of its counsel up to such amount at the Closing and pay such amount directly to Proskauer Rose LLP. Except as expressly set forth in the Transaction Documents to the contrary, each party shall pay the fees and expenses of its advisers, counsel, accountants and other experts, if any, and all other expenses incurred by such party incident to the negotiation, preparation, execution, delivery and performance of this Agreement. The Company shall pay all transfer agent fees, stamp taxes and other taxes and duties levied in connection with the issuance of the Securities.
- 7.3 Entire Agreement. The Transaction Documents, together with the Exhibits and Schedules thereto, contain the entire understanding of the parties with respect to the subject matter hereof and supersede all prior agreements and understandings, oral or written, with respect to such matters, which the parties acknowledge have been merged into such documents, exhibits and schedules. At or after the Closing, and without further consideration, the Company will execute and deliver to the Purchasers such further documents as may be reasonably requested in order to give practical effect to the intention of the parties under the Transaction Documents. Notwithstanding anything to the contrary herein, Securities may be assigned to any Person in connection with a bona fide margin account or other loan or financing arrangement secured by such Company Securities.
- 7.4 Notices. Any and all notices or other communications or deliveries required or permitted to be provided hereunder shall be in writing and shall be deemed given and effective on the earliest of (a) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section prior to 6:30 p.m. (New York City time) on a Trading Day, (b) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section on a day that is not a Trading Day or later than 6:30 p.m. (New

York City time) on any Trading Day, (c) the Trading Day following the date of deposit with a nationally recognized overnight courier service, or (d) upon actual receipt by the party to whom such notice is required to be given. The addresses and facsimile numbers for such notices and communications are those set forth on the signature pages hereof, or such other address or facsimile number as may be designated in writing hereafter, in the same manner, by any such Person.

- 7.5 Amendments; Waivers. No provision of this Agreement may be waived or amended except in a written instrument signed, in the case of an amendment, by the Company and each of the Purchasers or, in the case of a waiver, by the party against whom enforcement of any such waiver is sought. No waiver of any default with respect to any provision, condition or requirement of this Agreement shall be deemed to be a continuing waiver in the future or a waiver of any subsequent default or a waiver of any other provision, condition or requirement hereof, nor shall any delay or omission of either party to exercise any right hereunder in any manner impair the exercise of any such right. Notwithstanding the foregoing, a waiver or consent to depart from the provisions hereof with respect to a matter that relates exclusively to the rights of Purchasers under Article VI and that does not directly or indirectly affect the rights of other Purchasers may be given by Purchasers holding at least a majority of the Registrable Securities to which such waiver or consent relates.
- 7.6 Construction. The headings herein are for convenience only, do not constitute a part of this Agreement and shall not be deemed to limit or affect any of the provisions hereof. The language used in this Agreement will be deemed to be the language chosen by the parties to express their mutual intent, and no rules of strict construction will be applied against any party.
- 7.7 Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties and their successors and permitted assigns. Any Purchaser may assign its rights under this Agreement to any Person to whom such Purchaser assigns or transfers any Securities, provided such transferee agrees in writing to be bound, with respect to the transferred Securities, by the provisions hereof that apply to the "Purchasers" including all representations of the Purchasers in section 3.2 hereof. Notwithstanding anything to the contrary herein, Securities may be assigned to any Person in connection with a bona fide margin account or other loan or financing arrangement secured by such Securities.
- 7.8 No Third-Party Beneficiaries. This Agreement is intended for the benefit of the parties hereto and their respective successors and permitted assigns and is not for the benefit of, nor may any provision hereof be enforced by, any other Person, except that each Related Person is an intended third party beneficiary of Section 4.8 and each Indemnified Party is an intended third party beneficiary of Section 6.4 and (in each case) may enforce the provisions of such Sections directly against the parties with obligations thereunder.
- 7.9 Governing Law; Venue; Waiver Of Jury Trial. all questions concerning the construction, validity, enforcement and interpretation of this Agreement shall be governed by and construed and enforced in accordance with the laws of the state of ARIZONA. The Company AND PURCHASERS Hereby Waive All Rights To A Trial By Jury.
- 7.10 Survival. The representations, warranties, agreements and covenants contained herein shall survive the Closing and the delivery and/or exercise of the Securities, as applicable.
- 7.11 Execution. This Agreement may be executed in two or more counterparts, all of which when taken together shall be considered one and the same agreement and shall become effective when counterparts have been signed by each party and delivered to the other party, it being understood that both parties need not

sign the same counterpart. In the event that any signature is delivered by facsimile transmission, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile signature page were an original thereof.

- 7.12 Severability. If any provision of this Agreement is held to be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Agreement shall not in any way be affected or impaired thereby and the parties will attempt to agree upon a valid and enforceable provision that is a reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Agreement.
- 7.13 Rescission and Withdrawal Right. Notwithstanding anything to the contrary contained in (and without limiting any similar provisions of) the Transaction Documents, whenever any Purchaser exercises a right, election, demand or option under a Transaction Document and the Company does not timely perform its related obligations within the periods therein provided, then such Purchaser may rescind or withdraw, in its sole discretion from time to time upon written notice to the Company, any relevant notice, demand or election in whole or in part without prejudice to its future actions and rights.
- 7.14 Replacement of Securities. If any certificate or instrument evidencing any Securities is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation thereof, or in lieu of and substitution therefor, a new certificate or instrument, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction and customary and reasonable indemnity, if requested. The applicants for a new certificate or instrument under such circumstances shall also pay any reasonable third-party costs associated with the issuance of such replacement Securities.
- 7.15 Remedies. In addition to being entitled to exercise all rights provided herein or granted by law, including recovery of damages, each of the Purchasers and the Company will be entitled to specific performance under the Transaction Documents. The parties agree that monetary damages may not be adequate compensation for any loss incurred by reason of any breach of obligations described in the foregoing sentence and hereby agrees to waive in any action for specific performance of any such obligation the defense that a remedy at law would be adequate.
- 7.16 Payment Set Aside. To the extent that the Company makes a payment or payments to any Purchaser hereunder or pursuant to either the Additional Investment Rights or the Warrants, or any Purchaser enforces or exercises its rights hereunder or thereunder, and such payment or payments or the proceeds of such enforcement or exercise or any part thereof are subsequently invalidated, declared to be fraudulent or preferential, set aside, recovered from, disgorged by or are required to be refunded, repaid or otherwise restored to the Company by a trustee, receiver or any other Person under any law (including, without limitation, any bankruptcy law, state or federal law, common law or equitable cause of action), then to the extent of any such restoration the obligation or part thereof originally intended to be satisfied shall be revived and continued in full force and effect as if such payment had not been made or such enforcement or setoff had not occurred.
- 7.17 Adjustments in Share Numbers and Prices. In the event of any stock split, subdivision, dividend or distribution payable in shares of Common Stock (or other securities or rights convertible into, or entitling the holder thereof to receive directly or indirectly shares of Common Stock), combination or other similar recapitalization or event occurring after the date hereof, each reference in any Transaction Document to a number of shares or a price per share

shall be amended to appropriately account for such event.

7.18 Independent Nature of Purchasers' Obligations and Rights. The obligations of each Purchaser under any Transaction Document are several and not joint with the obligations of any other Purchaser, and no Purchaser shall be responsible in any way for the performance of the obligations of any other Purchaser under any Transaction Document. The decision of each Purchaser to purchase Shares pursuant to this Agreement has been made by such Purchaser independently of any other Purchaser and independently of any information, materials, statements or opinions as to the business, affairs, operations, assets, properties, liabilities, results of operations, condition (financial or otherwise) or prospects of the Company or of the Subsidiary which may have been made or given by any other Purchaser or by any agent or employee of any other Purchaser, and no Purchaser or any of its agents or employees shall have any liability to any other Purchaser (or any other Person) relating to or arising from any such information, materials, statements or opinions. Nothing contained herein or in any Transaction Document, and no action taken by any Purchaser pursuant thereto, shall be deemed to constitute the Purchasers as a partnership, an association, a

joint venture or any other kind of entity, or create a presumption that the Purchasers are in any way acting in concert or as a group with respect to such obligations or the transactions contemplated by the Transaction Document. Each Purchaser acknowledges that no other Purchaser has acted as agent for such Purchaser in connection with making its investment hereunder and that no other Purchaser will be acting as agent of such Purchaser in connection with monitoring its investment hereunder. Each Purchaser shall be entitled to independently protect and enforce its rights, including without limitation the rights arising out of this Agreement or out of the other Transaction Documents, and it shall not be necessary for any other Purchaser to be joined as an additional party in any proceeding for such purpose.

[Signature pages to follow]

IN WITNESS WHEREOF, the parties hereto have caused this Securities Purchase Agreement to be duly executed by their respective authorized signatories as of the date first indicated above.

ALANCO TECHNOLOGIES, INC.

By: /s/Robert R. Kauffman

Name: Robert R. Kauffman Title: Chief Executive Officer

Address for Notice:

15575 North 83rd Waty, Suite 3 Scottsdale, AZ 85260

Facsimile No.: [

Telephone No.: (480) 607-1010 Attn: Chief Financial Officer

With a copy to: Steven P. Oman, Rsq.]

10446 N. 74th Street, Suite 130 Scottsdale, AZ 85258

Facsimile No.: (480) 348-1471 Telephone No.: (480) 348-1470

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK SIGNATURE PAGES FOR PURCHASERS FOLLOW]

VERTICAL VENTURES, LLC

By: /s/Joshua Silverman

Name: Joshua Silverman

Title: Partner

Number of Units:

Underlying Shares subject to Additional Investment Rights:

Underlying Shares subject to
 Warrants:

Address for Notice:

Vertical Ventures, LLC 641 Lexington Ave, 26th Floor

New York, NY 10022

Facsimile No.: (212) 207-3452 Telephone No.: (212) 974-3070

Attn: Joshua Silverman

With a copy to: Proskauer Rose LLP

1585 Broadway

New York, New York 10036-8299 Facsimile No.: (212) 969-2900 Telephone No.: (212) 969-3000 Attn: Adam J. Kansler, Esq.

IROQUOIS CAPITAL LP

By:

Name: Title:

Number of Units:

Underlying Shares subject to

Additional Investment Rights:

Underlying Shares subject to
 Warrants:

Address for Notice:

Facsimile No.: Telephone No.: Attn:

OMICRON MASTER TRUST

By: _____Name:

Title:

Number of Units: 460,000

Underlying Shares subject to Additional Investment Rights: 230,000

Underlying Shares subject to
Warrants: 230,000

Address for Notice:

Omicron Master Trust 810 Seventh Avenue 39th Fl. New York, NY 10019

Facsimile No.: 212-803-5264
Telephone No.: 212-805-1261

Attn: Brian Daly

CRANSHIRE CAPITAL, L.P.

By: /s/Mitchell P. Kopin

Name: Mitchell P. Kopin

Title: President -Downsview Capital, L.P.,
The General Partner

Number of Units: 460,000

Underlying Shares subject to

Additional Investment Rights: 230,000

Underlying Shares subject to

Warrants: 230,000

Dated: April 18, 2004

Address for Notice:

Cranshire Capital, L.P. 666 Dundee Road, Suite 1901

Northbrook, IL 60062

Facsimile No.: (847) 562-9031 Telephone No.: (847) 562-9030 Attn: Mitchell P. Kopin

Exhibits:

A Form of Additional Investment Right

B Form of Warrant

C Opinion of Company Counsel

D Plan of Distribution

E Transfer Agent Instructions

NEITHER THESE SECURITIES NOR THE SECURITIES FOR WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. NOTWITHSTANDING THE FOREGOING, THESE SECURITIES AND THE SECURITIES ISSUABLE UPON EXERCISE OF THESE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

ALANCO TECHNOLOGIES, INC.

ADDITIONAL INVESTMENT RIGHT

Additional Investment Right No. 4

Alanco Technologies, Inc., a Arizona corporation (the "Company"), hereby certifies that, for value received, Cranshire Capital, L.P., or its registered assigns (the "Holder"), is entitled to purchase from the Company up to a total of 230,000 shares of Class A common stock (the "Common Stock"), of the Company (each such share, an "Additional Investment Right Share" and all such shares, the "Additional Investment Right Shares") at an exercise price

equal to \$1.60 per share (as adjusted from time to time as provided in Section 9, the "Exercise Price"), at any time and from time to time from and after the date hereof and through and including the 120th calendar day following the Effective Date, but not including the Effective Date (the "Expiration Date"), and subject to the following terms and conditions. This Additional Investment Right (this "Additional Investment Right") is one of a series of similar Additional Investment Rights issued pursuant to that certain Securities Purchase Agreement, dated as of the date hereof, by and among the Company and the Purchasers identified therein (the "Purchase Agreement"). All such Additional Investment Rights are referred to herein, collectively, as the "Additional Investment Rights."

- 1. Definitions. In addition to the terms defined elsewhere in this Additional Investment Right, capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Purchase Agreement.
- 2. Registration of Additional Investment Right. The Company shall register this Additional Investment Right, upon records to be maintained by the Company for that purpose (the "Additional Investment Right Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Additional Investment Right as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.
- 3. Registration of Transfers. The Company shall register the assignment and transfer of any portion of this Additional Investment Right in the Additional Investment Right Register, upon surrender of this Additional Investment Right, with the Form of Assignment attached hereto duly completed and signed, to the Transfer Agent or to the Company at its address specified herein. Upon any such registration or transfer, a new Additional Investment Right to purchase Common Stock, in substantially the form of this Additional Investment Right (any such new Additional Investment Right, a "New Additional Investment Right"), evidencing the portion of this Additional Investment Right so transferred shall be issued to the transferee and a New Additional Investment Right evidencing the remaining portion of this Additional Investment Right not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Additional Investment Right by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations of a holder of an Additional Investment Right. Notwithstanding anything herein to the contrary, a New Additional Investment Right may only be issued to an "accredited investor" as defined in Rule 501(a) under the Securities Act.
- 4. Exercise and Duration of Additional Investment Right.
- (a) This Additional Investment Right shall be exercisable by the registered Holder at any time and from time to time on or after the date hereof to and including the Expiration Date. At 6:30 P.M., New York City time on the Expiration Date, the portion of this Additional Investment Right not exercised prior thereto shall be and become void and of no value.
- (b) The Holder may exercise this Additional Investment Right by delivering to the Company (i) the original Additional Investment Right and an exercise notice, in the form attached hereto (the "Exercise Notice"), appropriately completed and duly signed, and (ii) payment of the Exercise Price for the number of Additional Investment Right Shares as to which this Additional Investment Right is being exercised, and the date such items are delivered to the Company (as determined in accordance with the notice provisions hereof) is an "Exercise Date." Execution and delivery of the original Additional Investment Right and Exercise Notice shall have the same effect as cancellation of the original Additional Investment Right evidencing the right to purchase the remaining number of Additional Investment Right

Shares.

- 5. Delivery of Additional Investment Right Shares.
- (a) Upon exercise of this Additional Investment Right, the Company shall promptly (but in no event later than three Trading Days after the Exercise Date) issue or cause to be issued and cause to be delivered to or upon the written order of the Holder and in such name or names as the Holder may designate, a certificate for the Additional Investment Right Shares issuable upon such exercise, free of restrictive legends unless a registration statement covering the resale of the Additional Investment Right Shares and naming the Holder as a selling stockholder thereunder is not then effective and the Additional Investment Right Shares are not freely transferable without volume restrictions pursuant to Rule 144 under the Securities Act. The Company shall forward the appropriate request to its transfer agent for issuance of the Shares within three Trading Days after the Company receives the Exercise Notice. The Holder, or any Person so designated by the Holder to receive Additional Investment Right Shares, shall be deemed to have become holder of record of such Additional Investment Right Shares as of the Exercise Date. The Company shall, upon request of the Holder, use its best efforts to deliver Additional Investment Right Shares hereunder electronically through the Depository Trust Corporation or another established clearing corporation performing similar functions.
- (b) This Additional Investment Right is exercisable, either in its entirety or, from time to time, for a portion of the number of Additional Investment Right Shares. Upon surrender of this Additional Investment Right following one or more partial exercises, the Company shall issue or cause to be issued, at its expense, a New Additional Investment Right evidencing the right to purchase the remaining number of Additional Investment Right Shares.
- (c) The Company's obligations to issue and deliver Additional Investment Right Shares in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance which might otherwise limit such obligation of the Company to the Holder in connection with the issuance of Additional Investment Right Shares. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon exercise of the Additional Investment Right as required pursuant to the terms hereof.
- 6. Charges, Taxes and Expenses. Issuance and delivery of certificates for shares of Common Stock upon exercise of this Additional Investment Right shall be made without charge to the Holder for any issue or transfer tax, withholding tax, transfer agent fee or other incidental tax or expense in respect of the issuance of such certificates, all of which taxes and expenses shall be paid by the Company; provided, however, that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Additional Investment Right Shares or Additional Investment Rights in a name other than that of the Holder or an Affiliate thereof. The Holder shall be responsible for all other tax liability that may arise as a result of holding or transferring this Additional Investment Right or receiving Additional Investment Right Shares upon exercise hereof.
- 7. Replacement of Additional Investment Right. If this Additional Investment

Right is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation hereof, or in lieu of and substitution for this Additional Investment Right, a New Additional Investment Right, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction and customary and reasonable indemnity, if requested. Applicants for a New Additional Investment Right under such circumstances shall also comply with such other reasonable regulations and procedures and pay such other reasonable third-party costs as the Company may prescribe.

- 8. Reservation of Additional Investment Right Shares. The Company covenants that it will at all times reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Common Stock, solely for the purpose of enabling it to issue Additional Investment Right Shares upon exercise of this Additional Investment Right as herein provided, the number of Additional Investment Right Shares which are then issuable and deliverable upon the exercise of this entire Additional Investment Right, free from preemptive rights or any other contingent purchase rights of persons other than the Holder (taking into account the adjustments and restrictions of Section 9). The Company covenants that all Additional Investment Right Shares so issuable and deliverable shall, upon issuance and the payment of the applicable Exercise Price in accordance with the terms hereof, be duly and validly authorized, issued and fully paid and nonassessable. The Company will take all such action as may be necessary to assure that such shares of Common Stock may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any securities exchange or automated quotation system upon which the Common Stock may be listed.
- 9. Certain Adjustments. The Exercise Price and number of Additional Investment Right Shares issuable upon exercise of this Additional Investment Right are subject to adjustment from time to time as set forth in this Section 9.
- (a) Stock Dividends and Splits. If the Company, at any time while this Additional Investment Right is outstanding, (i) pays a stock dividend on its Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides outstanding shares of Common Stock into a larger number of shares, or (iii) combines outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clauses (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination.
- (b) Fundamental Transactions. If, at any time while this Additional Investment Right is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock covered by Section 9(a) above) (in any such case, a "Fundamental Transaction"), then the Holder shall have the right thereafter to receive, upon exercise of this Additional Investment Right, the same amount and kind of securities, cash or property as it

would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of the number of Additional Investment Right Shares then issuable upon exercise in full of this Additional Investment Right (the "Alternate Consideration"). The aggregate Exercise Price for this Additional Investment Right will not be affected by any such Fundamental Transaction, but the Company shall apportion such aggregate Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Additional Investment Right following such Fundamental Transaction. At the Holder's request, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new Additional Investment Right consistent with the foregoing provisions and evidencing the Holder's right to purchase the Alternate

Consideration for the aggregate Exercise Price upon exercise thereof. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this paragraph (c) and insuring that the Additional Investment Right (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. If the Company completes a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Exchange Act or other analogous "going private" transaction, the Company (or any such successor or surviving entity) will purchase this Additional Investment Right from the Holder for a purchase price, payable in cash within five Trading Days after such request (or, if later, on the effective date of such Rule 13e-3 transaction), equal to the Black-Scholes value of the remaining unexercised portion of this Additional Investment Right on the date of such request.

- (c) Number of Additional Investment Right Shares. Simultaneously with any adjustment to the Exercise Price pursuant to paragraphs (a) or (b) of this Section, the number of Additional Investment Right Shares that may be purchased upon exercise of this Additional Investment Right shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the increased or decreased number of Additional Investment Right Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment.
- (d) Calculations. All calculations under this Section 9 shall be made to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issue or sale of Common Stock.
- (e) Notice of Adjustments. Upon the occurrence of each adjustment pursuant to this Section 9, the Company at its expense will promptly compute such adjustment in accordance with the terms of this Additional Investment Right and prepare a certificate setting forth such adjustment, including a statement of the adjusted Exercise Price and adjusted number or type of Additional Investment Right Shares or other securities issuable upon exercise of this Additional Investment Right (as applicable), describing the transactions giving rise to such adjustments and showing in detail the facts upon which such adjustment is based. Upon written request, the Company will promptly deliver a copy of each such certificate to the Holder and to the Company's Transfer Agent.
- (f) Notice of Corporate Events. If the Company (i) declares a dividend or any other distribution of cash, securities or other property in respect of its Common Stock, including, without limitation, any granting of rights or warrants

to subscribe for or purchase any capital stock of the Company or any Subsidiary, (ii) authorizes or approves, enters into any agreement contemplating or solicits stockholder approval for any Fundamental Transaction or (iii) authorizes the voluntary dissolution, liquidation or winding up of the affairs of the Company, then the Company shall deliver to the Holder a notice describing the material terms and conditions of such transaction, at least 20 calendar days prior to the applicable record or effective date on which a Person would need to hold Common Stock in order to participate in or vote with respect to such transaction, and the Company will take all steps reasonably necessary in order to insure that the Holder is given the practical opportunity to exercise this Additional Investment Right prior to such time so as to participate in or vote with respect to such transaction; provided, however, that the failure to deliver such notice or any defect therein shall not affect the validity of the corporate action required to be described in such notice.

- 10. Payment of Exercise Price. The Holder shall pay the Exercise Price in immediately available funds.
- 11. Limitation on Exercise. Notwithstanding anything to the contrary contained herein, the number of shares of Common Stock that may be acquired by the Holder upon any exercise of this Additional Investment Right (or otherwise in respect hereof) shall be limited to the extent necessary to insure that, following such exercise (or other issuance), the total number of shares of Common Stock then beneficially owned by such Holder and its Affiliates and any other Persons whose beneficial ownership of Common Stock would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act, does not exceed 4.999% (the "Maximum Percentage") of the total number of issued and outstanding shares of Common Stock (including for such purpose the shares of Common Stock issuable upon such exercise). For such purposes, beneficial ownership shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and

regulations promulgated thereunder. Each delivery of an Exercise Notice hereunder will constitute a representation by the Holder that it has evaluated the limitation set forth in this paragraph and determined that issuance of the full number of Additional Investment Right Shares requested in such Exercise Notice is permitted under this paragraph. By written notice to the Company, the Holder may waive the provisions of this Section or increase or decrease the Maximum Percentage to any other percentage specified in such notice, but (i) any such waiver or increase will not be effective until the 61st day after such notice is delivered to the Company, and (ii) any such waiver or increase or decrease will apply only to the Holder and not to any other holder of Additional Investment Rights.

- 12. Fractional Shares. The Company shall not be required to issue or cause to be issued fractional Additional Investment Right Shares on the exercise of this Additional Investment Right. If any fraction of a Additional Investment Right Share would, except for the provisions of this Section, be issuable upon exercise of this Additional Investment Right, the number of Additional Investment Right Shares to be issued will be rounded down to the nearest whole share.
- 13. Notices. Any and all notices or other communications or deliveries hereunder (including without limitation any Exercise Notice) shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section prior to 6:30 p.m. (New York City time) on a Trading Day, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section on a day that is not a Trading Day or later than 6:30 p.m. (New York City time) on any Trading Day, (iii) the Trading Day following

the date of deposit with a nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. The address and facsimile numbers for such notices or communications shall be as set forth in the Purchase Agreement.

14. Additional Investment Right Agent. The Company shall serve as Additional Investment Right agent under this Additional Investment Right. Upon 30 days' notice to the Holder, the Company may appoint a new Additional Investment Right agent. Any corporation into which the Company or any new Additional Investment Right agent may be merged or any corporation resulting from any consolidation to which the Company or any new Additional Investment Right agent shall be a party or any corporation to which the Company or any new Additional Investment Right agent transfers substantially all of its corporate trust or shareholders services business shall be a successor Additional Investment Right agent under this Additional Investment Right without any further act. Any such successor Additional Investment Right agent shall promptly cause notice of its succession as Additional Investment Right agent to be mailed (by first class mail, postage prepaid) to the Holder at the Holder's last address as shown on the Additional Investment Right Register.

15. Miscellaneous.

- (a) Subject to the restrictions on transfer set forth on the first page hereof, this Additional Investment Right may be assigned by the Holder. This Additional Investment Right may not be assigned by the Company except to a successor in the event of a Fundamental Transaction. This Additional Investment Right shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns. Subject to the preceding sentence, nothing in this Additional Investment Right shall be construed to give to any Person other than the Company and the Holder any legal or equitable right, remedy or cause of action under this Additional Investment Right. This Additional Investment Right may be amended only in writing signed by the Company and the Holder and their successors and assigns.
- (b) The Company will not, by amendment of its governing documents or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Additional Investment

Right, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such action as may be necessary or appropriate in order to protect the rights of the Holder against impairment. Without limiting the generality of the foregoing, the Company (i) will not increase the par value of any Additional Investment Right Shares above the amount payable therefor on such exercise, (ii) will take all such action as may be reasonably necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Additional Investment Right Shares on the exercise of this Additional Investment Right, and (iii) will not close its shareholder books or records in any manner which interferes with the timely exercise of this Additional Investment Right.

- (c) Governing Law; Venue; Waiver Of Jury Trial. all questions concerning the construction, validity, enforcement and interpretation of this Additional Investment Right shall be governed by and construed and enforced in accordance with the laws of the state of arizona the company and holder hereby waives all rights to a trial by jury.
- (d) The headings herein are for convenience only, do not constitute a part of this Additional Investment Right and shall not be deemed to limit or affect any of the provisions hereof.

(e) In case any one or more of the provisions of this Additional Investment Right shall be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Additional Investment Right shall not in any way be affected or impaired thereby and the parties will attempt in good faith to agree upon a valid and enforceable provision which shall be a commercially reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Additional Investment Right.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK, SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Company has caused this Additional Investment Right to be duly executed by its authorized officer as of the date first indicated above.

ALANCO TECHNOLOGIES, INC.

By: Name: Robert R. Kauffman

Title: Chief Executive Officer

FORM OF EXERCISE NOTICE

(To be executed by the Holder to exercise the right to purchase shares of Class A Common Stock under the foregoing Additional Investment Right)

To: Alanco Technologies, Inc.

The undersigned is the Holder of Additional Investment Right No. _____ (the "Additional Investment Right") issued by Alanco Technologies, Inc., an Arizona corporation (the "Company"). Capitalized terms used herein and not otherwise defined have the respective meanings set forth in the Additional Investment Right.

- 1. The Additional Investment Right is currently exercisable to purchase a total of $_$ Additional Investment Right Shares.
- 2. The undersigned Holder hereby exercises its right to purchase $\underline{ \qquad } \quad \text{Additional Investment Right Shares pursuant to the Additional Investment Right.}$
- 3. The Holder intends that payment of the Exercise Price shall be made in immediately available funds, and shall pay the sum of \$______ to the Company in accordance with the terms of the Additional Investment Right.
- 4. Pursuant to this exercise, the Company shall deliver to the holder
 ______ Additional Investment Right Shares in accordance with

the terms of the Additional Investment Right.

5.	_	ise, the Additional Investment Right shall be ase a total of Additional Investment	
Dated:	,	Name of Holder:	
		(Print)	
		By: Name: Title:	
		(Signature must conform in all respects to name of holder as specified on the face of the Additional Investment Right)	
		FORM OF ASSIGNMENT	
t Right]	[To be completed and	signed only upon transfer of Additional Investmen	
FOR VALUE RECEIVED, the undersigned hereby sells, assigns and transfers unto the right represented by the within Additional Investment Right to purchase shares of Class A Common Stock of Alanco Technologies, Inc. to which the within Additional Investment Right relates and appoints attorney to transfer said right on the books of Alanco Technologies, Inc. with full power of substitution in the premises.			
Dated:	,		
		(Signature must conform in all respects to name of holder as specified on the face of the Additional Investment Right)	
		Address of Transferee	
In the p	resence of:		

NEITHER THESE SECURITIES NOR THE SECURITIES FOR WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN

AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. NOTWITHSTANDING THE FOREGOING, THESE SECURITIES AND THE SECURITIES ISSUABLE UPON EXERCISE OF THESE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

ALANCO TECHNOLOGIES, INC.

ADDITIONAL INVESTMENT RIGHT

Dated: April 18, 2004

Additional Investment Right No. 3

Alanco Technologies, Inc., a Arizona corporation (the "Company"), hereby certifies that, for value received, Omicron Master Trust, or its registered assigns (the "Holder"), is entitled to purchase from the Company up to a total of 230,000 shares of Class A common stock (the "Common Stock"), of the Company (each such share, an "Additional Investment Right Share" and all such shares, the "Additional Investment Right Shares") at an exercise price equal to \$1.60 per share (as adjusted from time to time as provided in Section 9, the "Exercise Price"), at any time and from time to time from and after the date hereof and through and including the 120th calendar day following the Effective Date, but not including the Effective Date (the "Expiration Date"), and subject to the following terms and conditions. This Additional Investment Right (this "Additional Investment Right") is one of a series of similar Additional Investment Rights issued pursuant to that certain Securities Purchase Agreement, dated as of the date hereof, by and among the Company and the Purchasers identified therein (the "Purchase Agreement"). All such Additional Investment Rights are referred to herein, collectively, as the "Additional Investment Rights."

- 1. Definitions. In addition to the terms defined elsewhere in this Additional Investment Right, capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Purchase Agreement.
- 2. Registration of Additional Investment Right. The Company shall register this Additional Investment Right, upon records to be maintained by the Company for that purpose (the "Additional Investment Right Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Additional Investment Right as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.
- 3. Registration of Transfers. The Company shall register the assignment and transfer of any portion of this Additional Investment Right in the Additional Investment Right Register, upon surrender of this Additional Investment Right, with the Form of Assignment attached hereto duly completed and signed, to the Transfer Agent or to the Company at its address specified herein. Upon any such registration or transfer, a new Additional Investment Right to purchase Common Stock, in substantially the form of this Additional Investment Right (any such new Additional Investment Right, a "New Additional Investment Right"), evidencing the portion of this Additional Investment Right so transferred shall be issued to the transferee and a New Additional Investment Right evidencing the remaining portion of this Additional Investment Right not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Additional Investment Right by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations of a holder of an Additional Investment Right. Notwithstanding anything herein to the contrary, a New Additional Investment Right may only be issued to an "accredited

investor" as defined in Rule 501(a) under the Securities Act.

- 4. Exercise and Duration of Additional Investment Right.
- (a) This Additional Investment Right shall be exercisable by the registered Holder at any time and from time to time on or after the date hereof to and including the Expiration Date. At 6:30 P.M., New York City time on the Expiration Date, the portion of this Additional Investment Right not exercised prior thereto shall be and become void and of no value.
- (b) The Holder may exercise this Additional Investment Right by delivering to the Company (i) the original Additional Investment Right and an exercise notice, in the form attached hereto (the "Exercise Notice"), appropriately completed and duly signed, and (ii) payment of the Exercise Price for the number of Additional Investment Right Shares as to which this Additional Investment Right is being exercised, and the date such items are delivered to the Company (as determined in accordance with the notice provisions hereof) is an "Exercise Date."

 Execution and delivery of the original Additional Investment Right and Exercise Notice shall have the same effect as cancellation of the original Additional Investment Right evidencing the right to purchase the remaining number of Additional Investment Right Shares.
- 5. Delivery of Additional Investment Right Shares.
- (a) Upon exercise of this Additional Investment Right, the Company shall promptly (but in no event later than three Trading Days after the Exercise Date) issue or cause to be issued and cause to be delivered to or upon the written order of the Holder and in such name or names as the Holder may designate, a certificate for the Additional Investment Right Shares issuable upon such exercise, free of restrictive legends unless a registration statement covering the resale of the Additional Investment Right Shares and naming the Holder as a selling stockholder thereunder is not then effective and the Additional Investment Right Shares are not freely transferable without volume restrictions pursuant to Rule 144 under the Securities Act. The Company shall forward the appropriate request to its transfer agent for issuance of the Shares within three Trading Days after the Company receives the Exercise Notice. The Holder, or any Person so designated by the Holder to receive Additional Investment Right Shares, shall be deemed to have become holder of record of such Additional Investment Right Shares as of the Exercise Date. The Company shall, upon request of the Holder, use its best efforts to deliver Additional Investment Right Shares hereunder electronically through the Depository Trust Corporation or another established clearing corporation performing similar functions.
- (b) This Additional Investment Right is exercisable, either in its entirety or, from time to time, for a portion of the number of Additional Investment Right Shares. Upon surrender of this Additional Investment Right following one or more partial exercises, the Company shall issue or cause to be issued, at its expense, a New Additional Investment Right evidencing the right to purchase the remaining number of Additional Investment Right Shares.
- (c) The Company's obligations to issue and deliver Additional Investment Right Shares in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance which might otherwise limit such obligation of the Company to the Holder in connection with the issuance of

Additional Investment Right Shares. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon exercise of the Additional Investment Right as required pursuant to the terms hereof.

- 6. Charges, Taxes and Expenses. Issuance and delivery of certificates for shares of Common Stock upon exercise of this Additional Investment Right shall be made without charge to the Holder for any issue or transfer tax, withholding tax, transfer agent fee or other incidental tax or expense in respect of the issuance of such certificates, all of which taxes and expenses shall be paid by the Company; provided, however, that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Additional Investment Right Shares or Additional Investment Rights in a name other than that of the Holder or an Affiliate thereof. The Holder shall be responsible for all other tax liability that may arise as a result of holding or transferring this Additional Investment Right or receiving Additional Investment Right Shares upon exercise hereof.
- 7. Replacement of Additional Investment Right. If this Additional Investment Right is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation hereof, or in lieu of and substitution for this Additional Investment Right, a New Additional Investment Right, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction and customary and reasonable indemnity, if requested. Applicants for a New Additional Investment Right under such circumstances shall also comply with such other reasonable regulations and procedures and pay such other reasonable third-party costs as the Company may prescribe.
- 8. Reservation of Additional Investment Right Shares. The Company covenants that it will at all times reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Common Stock, solely for the purpose of enabling it to issue Additional Investment Right Shares upon exercise of this Additional Investment Right as herein provided, the number of Additional Investment Right Shares which are then issuable and deliverable upon the exercise of this entire Additional Investment Right, free from preemptive rights or any other contingent purchase rights of persons other than the Holder (taking into account the adjustments and restrictions of Section 9). The Company covenants that all Additional Investment Right Shares so issuable and deliverable shall, upon issuance and the payment of the applicable Exercise Price in accordance with the terms hereof, be duly and validly authorized, issued and fully paid and nonassessable. The Company will take all such action as may be necessary to assure that such shares of Common Stock may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any securities exchange or automated quotation system upon which the Common Stock may be listed.
- 9. Certain Adjustments. The Exercise Price and number of Additional Investment Right Shares issuable upon exercise of this Additional Investment Right are subject to adjustment from time to time as set forth in this Section 9.
- (a) Stock Dividends and Splits. If the Company, at any time while this Additional Investment Right is outstanding, (i) pays a stock dividend on its Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides outstanding shares of Common Stock into a larger number of shares, or (iii) combines outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before

such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clauses (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination.

- (b) Fundamental Transactions. If, at any time while this Additional Investment Right is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock covered by Section 9(a) above) (in any such case, a "Fundamental Transaction"), then the Holder shall have the right thereafter to receive, upon exercise of this Additional Investment Right, the same amount and kind of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of the number of Additional Investment Right Shares then issuable upon exercise in full of this Additional Investment Right (the "Alternate Consideration"). The aggregate Exercise Price for this Additional Investment Right will not be affected by any such Fundamental Transaction, but the Company shall apportion such aggregate Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Additional Investment Right following such Fundamental Transaction. At the Holder's request, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new Additional Investment Right consistent with the foregoing provisions and evidencing the Holder's right to purchase the Alternate Consideration for the aggregate Exercise Price upon exercise thereof. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this paragraph (c) and insuring that the Additional Investment Right (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. If the Company completes a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Exchange Act or other analogous "going private" transaction, the Company (or any such successor or surviving entity) will purchase this Additional Investment Right from the Holder for a purchase price, payable in cash within five Trading Days after such request (or, if later, on the effective date of such Rule 13e-3 transaction), equal to the Black-Scholes value of the remaining unexercised portion of this Additional Investment Right on the date of such request.
- (c) Number of Additional Investment Right Shares. Simultaneously with any adjustment to the Exercise Price pursuant to paragraphs (a) or (b) of this Section, the number of Additional Investment Right Shares that may be purchased upon exercise of this Additional Investment Right shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the increased or decreased number of Additional Investment Right Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment.
- (d) Calculations. All calculations under this Section 9 shall be made to the

nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issue or sale of Common Stock.

- (e) Notice of Adjustments. Upon the occurrence of each adjustment pursuant to this Section 9, the Company at its expense will promptly compute such adjustment in accordance with the terms of this Additional Investment Right and prepare a certificate setting forth such adjustment, including a statement of the adjusted Exercise Price and adjusted number or type of Additional Investment Right Shares or other securities issuable upon exercise of this Additional Investment Right (as applicable), describing the transactions giving rise to such adjustments and showing in detail the facts upon which such adjustment is based. Upon written request, the Company will promptly deliver a copy of each such certificate to the Holder and to the Company's Transfer Agent.
- (f) Notice of Corporate Events. If the Company (i) declares a dividend or any other distribution of cash, securities or other property in respect of its Common Stock, including, without limitation, any granting of rights or warrants to subscribe for or purchase any capital stock of the Company or any Subsidiary, (ii) authorizes or approves, enters into any agreement contemplating or solicits stockholder approval for any Fundamental Transaction or (iii) authorizes the voluntary dissolution, liquidation or winding up of the affairs of the Company, then the Company shall deliver to the Holder a notice describing the material terms and conditions of such transaction, at least 20 calendar days prior to the applicable record or effective date on which a Person would need to hold Common Stock in order to participate in or vote with respect to such transaction, and the Company will take all steps reasonably necessary in order to insure that the Holder is given the practical opportunity to exercise this Additional Investment Right prior to such time so as to participate in or vote with respect to such transaction; provided, however, that the failure to deliver such notice or any defect therein shall not affect the validity of the corporate action required to be described in such notice.
- 10. Payment of Exercise Price. The Holder shall pay the Exercise Price in immediately available funds.
- 11. Limitation on Exercise. Notwithstanding anything to the contrary contained herein, the number of shares of Common Stock that may be acquired by the Holder upon any exercise of this Additional Investment Right (or otherwise in respect hereof) shall be limited to the extent necessary to insure that, following such exercise (or other issuance), the total number of shares of Common Stock then beneficially owned by such Holder and its Affiliates and any other Persons whose beneficial ownership of Common Stock would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act, does not exceed 4.999% (the "Maximum Percentage") of the total number of issued and outstanding shares of Common Stock (including for such purpose the shares of Common Stock issuable upon such exercise). For such purposes, beneficial ownership shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. Each delivery of an Exercise Notice hereunder will constitute a representation by the Holder that it has evaluated the limitation set forth in this paragraph and determined that issuance of the full number of Additional Investment Right Shares requested in such Exercise Notice is permitted under this paragraph. By written notice to the Company, the Holder may waive the provisions of this Section or increase or decrease the Maximum Percentage to any other percentage specified in such notice, but (i) any such waiver or increase will not be effective until the 61st day after such notice is delivered to the Company, and (ii) any such waiver or increase or decrease will apply only to the Holder and not to any other holder of Additional Investment Rights.

- 12. Fractional Shares. The Company shall not be required to issue or cause to be issued fractional Additional Investment Right Shares on the exercise of this Additional Investment Right. If any fraction of a Additional Investment Right Share would, except for the provisions of this Section, be issuable upon exercise of this Additional Investment Right, the number of Additional Investment Right Shares to be issued will be rounded down to the nearest whole share.
- 13. Notices. Any and all notices or other communications or deliveries hereunder (including without limitation any Exercise Notice) shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section prior to 6:30 p.m. (New York City time) on a Trading Day, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section on a day that is not a Trading Day or later than 6:30 p.m. (New York City time) on any Trading Day, (iii) the Trading Day following the date of deposit with a nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. The address and facsimile numbers for such notices or communications shall be as set forth in the Purchase Agreement.
- 14. Additional Investment Right Agent. The Company shall serve as Additional Investment Right agent under this Additional Investment Right. Upon 30 days' notice to the Holder, the Company may appoint a new Additional Investment Right agent. Any corporation into which the Company or any new Additional Investment Right agent may be merged or any corporation resulting from any consolidation to which the Company or any new Additional Investment Right agent shall be a party or any corporation to which the Company or any new Additional Investment Right agent transfers substantially all of its corporate trust or shareholders services business shall be a successor Additional Investment Right agent under this Additional Investment Right without any further act. Any such successor Additional Investment Right agent shall promptly cause notice of its succession as Additional Investment Right agent to be mailed (by first class mail, postage prepaid) to the Holder at the Holder's last address as shown on the Additional Investment Right Register.

15. Miscellaneous.

- (a) Subject to the restrictions on transfer set forth on the first page hereof, this Additional Investment Right may be assigned by the Holder. This Additional Investment Right may not be assigned by the Company except to a successor in the event of a Fundamental Transaction. This Additional Investment Right shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns. Subject to the preceding sentence, nothing in this Additional Investment Right shall be construed to give to any Person other than the Company and the Holder any legal or equitable right, remedy or cause of action under this Additional Investment Right. This Additional Investment Right may be amended only in writing signed by the Company and the Holder and their successors and assigns.
- (b) The Company will not, by amendment of its governing documents or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Additional Investment Right, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such action as may be necessary or appropriate in order to protect the rights of the Holder against impairment. Without limiting the generality of the foregoing, the Company (i) will not increase the par value of any Additional Investment Right Shares above the amount payable therefor on such exercise, (ii) will take all such action as may

be reasonably necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Additional Investment Right Shares on the exercise of this Additional Investment Right, and (iii) will not close its shareholder books or records in any manner which interferes with the timely exercise of this Additional Investment Right.

- (c) Governing Law; Venue; Waiver Of Jury Trial. all questions concerning the construction, validity, enforcement and interpretation of this Additional Investment Right shall be governed by and construed and enforced in accordance with the laws of the state of arizona the company and holder hereby waives all rights to a trial by jury.
- (d) The headings herein are for convenience only, do not constitute a part of this Additional Investment Right and shall not be deemed to limit or affect any of the provisions hereof.
- (e) In case any one or more of the provisions of this Additional Investment Right shall be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Additional Investment Right shall not in any way be affected or impaired thereby and the parties will attempt in good faith to agree upon a valid and enforceable provision which shall be a commercially reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Additional Investment Right.

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IN WITNESS WHEREOF, the Company has caused this Additional Investment Right to be duly executed by its authorized officer as of the date first indicated above.

ALANCO TECHNOLOGIES, INC.

By:

Name: Robert R. Kauffman

Title: Chief Executive Officer

FORM OF EXERCISE NOTICE

(To be executed by the Holder to exercise the right to purchase shares of Class A Common Stock under the foregoing Additional Investment Right)

To: Alanco Technologies, Inc.

The undersigned is the Holder of Additional Investment Right No. _____ (the "Additional Investment Right") issued by Alanco Technologies, Inc., an Arizona corporation (the "Company"). Capitalized terms used herein and not otherwise defined have the respective meanings set forth in the Additional Investment Right.

1. The Additional Investment Right is currently exercisable to purchase a total of _____ Additional Investment Right Shares.

2.	The undersigned Holder hereby exercises its right to purchase Additional Investment Right Shares pursuant to the Additional Investment Right.	
3.	The Holder intends that payment of the Exercise Price shall be made in immediately available funds, and shall pay the sum of \$ to the Company in accordance with the terms of the Additional Investment Right.	
4.	Pursuant to this exercise, the Company shall deliver to the holder Additional Investment Right Shares in accordance with the terms of the Additional Investment Right.	
5.	Following this exercise, the Additional Investment Right shall be exercisable to purchase a total of Additional Investment Right Shares.	
Dated:	, Name of Holder:	
	(Print)	
	By: Name: Title:	
	(Signature must conform in all respects to name of holder as specified on the face of the Additional Investment Right)	
	FORM OF ASSIGNMENT	
Investme	[To be completed and signed only upon transfer of Additional nt Right]	
Stock of Right re	al Investment Right to purchase shares of Class A Common Alanco Technologies, Inc. to which the within Additional Investment lates and appoints attorney to transfer said right on s of Alanco Technologies, Inc. with full power of substitution in the	
Dated:	,	
	(Signature must conform in all respects to name of holder as specified on the face of the Additional Investment Right)	
	Address of Transferee	

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In the presence of:

NEITHER THESE SECURITIES NOR THE SECURITIES FOR WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. NOTWITHSTANDING THE FOREGOING, THESE SECURITIES AND THE SECURITIES ISSUABLE UPON EXERCISE OF THESE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

ALANCO TECHNOLOGIES, INC.

ADDITIONAL INVESTMENT RIGHT

Additional Investment Right No. 1

Dated: April 18, 2004

Alanco Technologies, Inc., a Arizona corporation (the "Company"), hereby certifies that, for value received, Vertical Ventures, LLC, or its registered assigns (the "Holder"), is entitled to purchase from the Company up to a total of 140,000 shares of Class A common stock (the "Common Stock"), of the Company (each such share, an "Additional Investment Right Share" and all such shares, the "Additional Investment Right Shares") at an exercise price equal to \$1.60 per share (as adjusted from time to time as provided in Section 9, the "Exercise Price"), at any time and from time to time from and after the date hereof and through and including the 120th calendar day following the Effective Date, but not including the Effective Date (the "Expiration Date"), and subject to the following terms and conditions. This Additional Investment Right (this "Additional Investment Right") is one of a series of similar Additional Investment Rights issued pursuant to that certain Securities Purchase Agreement, dated as of the date hereof, by and among the Company and the Purchasers identified therein (the "Purchase Agreement"). All such Additional Investment Rights are referred to herein, collectively, as the "Additional Investment Rights."

- 1. Definitions. In addition to the terms defined elsewhere in this Additional Investment Right, capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Purchase Agreement.
- 2. Registration of Additional Investment Right. The Company shall register this Additional Investment Right, upon records to be maintained by the Company for that purpose (the "Additional Investment Right Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Additional Investment Right as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.
- 3. Registration of Transfers. The Company shall register the assignment and transfer of any portion of this Additional Investment Right in the Additional Investment Right Register, upon surrender of this Additional Investment Right, with the Form of Assignment attached hereto duly completed and signed, to the

Transfer Agent or to the Company at its address specified herein. Upon any such registration or transfer, a new Additional Investment Right to purchase Common Stock, in substantially the form of this Additional Investment Right (any such new Additional Investment Right, a "New Additional Investment Right"), evidencing the portion of this Additional Investment Right so transferred shall be issued to the transferee and a New Additional Investment Right evidencing the remaining portion of this Additional Investment Right not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Additional Investment Right by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations of a holder of an Additional Investment Right. Notwithstanding anything herein to the contrary, a New Additional Investment Right may only be issued to an "accredited investor" as defined in Rule 501(a) under the Securities Act.

- 4. Exercise and Duration of Additional Investment Right.
- (a) This Additional Investment Right shall be exercisable by the registered Holder at any time and from time to time on or after the date hereof to and including the Expiration Date. At 6:30 P.M., New York City time on the Expiration Date, the portion of this Additional Investment Right not exercised prior thereto shall be and become void and of no value.
- (b) The Holder may exercise this Additional Investment Right by delivering to the Company (i) the original Additional Investment Right and an exercise notice, in the form attached hereto (the "Exercise Notice"), appropriately completed and duly signed, and (ii) payment of the Exercise Price for the number of Additional Investment Right Shares as to which this Additional Investment Right is being exercised, and the date such items are delivered to the Company (as determined in accordance with the notice provisions hereof) is an "Exercise Date." Execution and delivery of the original Additional Investment Right and Exercise Notice shall have the same effect as cancellation of the original Additional Investment Right evidencing the right to purchase the remaining number of Additional Investment Right Shares.
- 5. Delivery of Additional Investment Right Shares.
- (a) Upon exercise of this Additional Investment Right, the Company shall promptly (but in no event later than three Trading Days after the Exercise Date) issue or cause to be issued and cause to be delivered to or upon the written order of the Holder and in such name or names as the Holder may designate, a certificate for the Additional Investment Right Shares issuable upon such exercise, free of restrictive legends unless a registration statement covering the resale of the Additional Investment Right Shares and naming the Holder as a selling stockholder thereunder is not then effective and the Additional Investment Right Shares are not freely transferable without volume restrictions pursuant to Rule 144 under the Securities Act. The Company shall forward the appropriate request to its transfer agent for issuance of the Shares within three Trading Days after the Company receives the Exercise Notice. The Holder, or any Person so designated by the Holder to receive Additional Investment Right Shares, shall be deemed to have become holder of record of such Additional Investment Right Shares as of the Exercise Date. The Company shall, upon request of the Holder, use its best efforts to deliver Additional Investment Right Shares hereunder electronically through the Depository Trust Corporation or another established clearing corporation performing similar functions.
- (b) This Additional Investment Right is exercisable, either in its entirety or, from time to time, for a portion of the number of Additional Investment Right Shares. Upon surrender of this Additional Investment Right following one or more partial exercises, the Company shall issue or cause to be issued, at its expense, a New Additional Investment Right evidencing the right to purchase the

remaining number of Additional Investment Right Shares.

- (c) The Company's obligations to issue and deliver Additional Investment Right Shares in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance which might otherwise limit such obligation of the Company to the Holder in connection with the issuance of Additional Investment Right Shares. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon exercise of the Additional Investment Right as required pursuant to the terms hereof.
- 6. Charges, Taxes and Expenses. Issuance and delivery of certificates for shares of Common Stock upon exercise of this Additional Investment Right shall be made without charge to the Holder for any issue or transfer tax, withholding tax, transfer agent fee or other incidental tax or expense in respect of the issuance of such certificates, all of which taxes and expenses shall be paid by the Company; provided, however, that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Additional Investment Right Shares or Additional Investment Rights in a name other than that of the Holder or an Affiliate thereof. The Holder shall be responsible for all other tax liability that may arise as a result of holding or transferring this Additional Investment Right or receiving Additional Investment Right Shares upon exercise hereof.
- 7. Replacement of Additional Investment Right. If this Additional Investment Right is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation hereof, or in lieu of and substitution for this Additional Investment Right, a New Additional Investment Right, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction and customary and reasonable indemnity, if requested. Applicants for a New Additional Investment Right under such circumstances shall also comply with such other reasonable regulations and procedures and pay such other reasonable third-party costs as the Company may prescribe.
- 8. Reservation of Additional Investment Right Shares. The Company covenants that it will at all times reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Common Stock, solely for the purpose of enabling it to issue Additional Investment Right Shares upon exercise of this Additional Investment Right as herein provided, the number of Additional Investment Right Shares which are then issuable and deliverable upon the exercise of this entire Additional Investment Right, free from preemptive rights or any other contingent purchase rights of persons other than the Holder (taking into account the adjustments and restrictions of Section 9). The Company covenants that all Additional Investment Right Shares so issuable and deliverable shall, upon issuance and the payment of the applicable Exercise Price in accordance with the terms hereof, be duly and validly authorized, issued and fully paid and nonassessable. The Company will take all such action as may be necessary to assure that such shares of Common Stock may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any securities exchange or automated quotation system upon which the Common Stock may be listed.

- 9. Certain Adjustments. The Exercise Price and number of Additional Investment Right Shares issuable upon exercise of this Additional Investment Right are subject to adjustment from time to time as set forth in this Section 9.
- (a) Stock Dividends and Splits. If the Company, at any time while this Additional Investment Right is outstanding, (i) pays a stock dividend on its Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides outstanding shares of Common Stock into a larger number of shares, or (iii) combines outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clauses (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination.
- (b) Fundamental Transactions. If, at any time while this Additional Investment Right is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock covered by Section 9(a) above) (in any such case, a "Fundamental Transaction"), then the Holder shall have the right thereafter to receive, upon exercise of this Additional Investment Right, the same amount and kind of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of the number of Additional Investment Right Shares then issuable upon exercise in full of this Additional Investment Right (the "Alternate Consideration"). The aggregate Exercise Price for this Additional Investment Right will not be affected by any such Fundamental Transaction, but the Company shall apportion such aggregate Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Additional Investment Right following such Fundamental Transaction. At the Holder's request, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new Additional Investment Right consistent with the foregoing provisions and evidencing the Holder's right to purchase the Alternate Consideration for the aggregate Exercise Price upon exercise thereof. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this paragraph (c) and insuring that the Additional Investment Right (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. If the Company completes a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Exchange Act or other analogous "going private" transaction, the Company (or any such successor or surviving entity) will purchase this Additional Investment Right from the Holder for a purchase price, payable in cash within five Trading Days after such request (or, if later, on the effective date of such Rule 13e-3 transaction), equal to the Black-Scholes value of the remaining unexercised

portion of this Additional Investment Right on the date of such request.

- (c) Number of Additional Investment Right Shares. Simultaneously with any adjustment to the Exercise Price pursuant to paragraphs (a) or (b) of this Section, the number of Additional Investment Right Shares that may be purchased upon exercise of this Additional Investment Right shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the increased or decreased number of Additional Investment Right Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment.
- (d) Calculations. All calculations under this Section 9 shall be made to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issue or sale of Common Stock.
- (e) Notice of Adjustments. Upon the occurrence of each adjustment pursuant to this Section 9, the Company at its expense will promptly compute such adjustment in accordance with the terms of this Additional Investment Right and prepare a certificate setting forth such adjustment, including a statement of the adjusted Exercise Price and adjusted number or type of Additional Investment Right Shares or other securities issuable upon exercise of this Additional Investment Right (as applicable), describing the transactions giving rise to such adjustments and showing in detail the facts upon which such adjustment is based. Upon written request, the Company will promptly deliver a copy of each such certificate to the Holder and to the Company's Transfer Agent.
- (f) Notice of Corporate Events. If the Company (i) declares a dividend or any other distribution of cash, securities or other property in respect of its Common Stock, including, without limitation, any granting of rights or warrants to subscribe for or purchase any capital stock of the Company or any Subsidiary, (ii) authorizes or approves, enters into any agreement contemplating or solicits stockholder approval for any Fundamental Transaction or (iii) authorizes the voluntary dissolution, liquidation or winding up of the affairs of the Company, then the Company shall deliver to the Holder a notice describing the material terms and conditions of such transaction, at least 20 calendar days prior to the applicable record or effective date on which a Person would need to hold Common Stock in order to participate in or vote with respect to such transaction, and the Company will take all steps reasonably necessary in order to insure that the Holder is given the practical opportunity to exercise this Additional Investment Right prior to such time so as to participate in or vote with respect to such transaction; provided, however, that the failure to deliver such notice or any defect therein shall not affect the validity of the corporate action required to be described in such notice.
- 10. Payment of Exercise Price. The Holder shall pay the Exercise Price in immediately available funds.
- 11. Limitation on Exercise. Notwithstanding anything to the contrary contained herein, the number of shares of Common Stock that may be acquired by the Holder upon any exercise of this Additional Investment Right (or otherwise in respect hereof) shall be limited to the extent necessary to insure that, following such exercise (or other issuance), the total number of shares of Common Stock then beneficially owned by such Holder and its Affiliates and any other Persons whose beneficial ownership of Common Stock would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act, does not exceed 4.999% (the "Maximum Percentage") of the total number of issued and outstanding shares of Common Stock (including for such purpose the shares of Common Stock issuable upon such exercise). For such purposes, beneficial ownership shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and

regulations promulgated thereunder. Each delivery of an Exercise Notice hereunder will constitute a representation by the Holder that it has evaluated the limitation set forth in this paragraph and determined that issuance of the full number of Additional Investment Right Shares requested in such Exercise Notice is permitted under this paragraph. By written notice to the Company, the Holder may waive the provisions of this Section or increase or decrease the Maximum Percentage to any other percentage specified in such notice, but (i) any such waiver or increase will not be effective until the 61st day after such notice is delivered to the Company, and (ii) any such waiver or increase or decrease will apply only to the Holder and not to any other holder of Additional Investment Rights.

- 12. Fractional Shares. The Company shall not be required to issue or cause to be issued fractional Additional Investment Right Shares on the exercise of this Additional Investment Right. If any fraction of a Additional Investment Right Share would, except for the provisions of this Section, be issuable upon exercise of this Additional Investment Right, the number of Additional Investment Right Shares to be issued will be rounded down to the nearest whole share.
- 13. Notices. Any and all notices or other communications or deliveries hereunder (including without limitation any Exercise Notice) shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section prior to 6:30 p.m. (New York City time) on a Trading Day, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section on a day that is not a Trading Day or later than 6:30 p.m. (New York City time) on any Trading Day, (iii) the Trading Day following the date of deposit with a nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. The address and facsimile numbers for such notices or communications shall be as set forth in the Purchase Agreement.
- 14. Additional Investment Right Agent. The Company shall serve as Additional Investment Right agent under this Additional Investment Right. Upon 30 days' notice to the Holder, the Company may appoint a new Additional Investment Right agent. Any corporation into which the Company or any new Additional Investment Right agent may be merged or any corporation resulting from any consolidation to which the Company or any new Additional Investment Right agent shall be a party or any corporation to which the Company or any new Additional Investment Right agent transfers substantially all of its corporate trust or shareholders services business shall be a successor Additional Investment Right agent under this Additional Investment Right without any further act. Any such successor Additional Investment Right agent shall promptly cause notice of its succession as Additional Investment Right agent to be mailed (by first class mail, postage prepaid) to the Holder at the Holder's last address as shown on the Additional Investment Right Register.

15. Miscellaneous.

(a) Subject to the restrictions on transfer set forth on the first page hereof, this Additional Investment Right may be assigned by the Holder. This Additional Investment Right may not be assigned by the Company except to a successor in the event of a Fundamental Transaction. This Additional Investment Right shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns. Subject to the preceding sentence, nothing in this Additional Investment Right shall be construed to give to any Person other than the Company and the Holder any legal or equitable right, remedy or cause of action under this Additional Investment Right. This Additional Investment Right may be amended only in writing signed by the Company and the Holder and their

successors and assigns.

- (b) The Company will not, by amendment of its governing documents or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Additional Investment Right, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such action as may be necessary or appropriate in order to protect the rights of the Holder against impairment. Without limiting the generality of the foregoing, the Company (i) will not increase the par value of any Additional Investment Right Shares above the amount payable therefor on such exercise, (ii) will take all such action as may be reasonably necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Additional Investment Right Shares on the exercise of this Additional Investment Right, and (iii) will not close its shareholder books or records in any manner which interferes with the timely exercise of this Additional Investment Right.
- (c) Governing Law; Venue; Waiver Of Jury Trial. all questions concerning the construction, validity, enforcement and interpretation of this Additional Investment Right shall be governed by and construed and enforced in accordance with the laws of the state of arizona the company and holder hereby waives all rights to a trial by jury.
- (d) The headings herein are for convenience only, do not constitute a part of this Additional Investment Right and shall not be deemed to limit or affect any of the provisions hereof.
- (e) In case any one or more of the provisions of this Additional Investment Right shall be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Additional Investment Right shall not in any way be affected or impaired thereby and the parties will attempt in good faith to agree upon a valid and enforceable provision which shall be a commercially reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Additional Investment Right.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK, SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Company has caused this Additional Investment Right to be duly executed by its authorized officer as of the date first indicated above.

ALANCO TECHNOLOGIES, INC.

By:

Name: Robert R. Kauffman

Title: Chief Executive Officer

(To be executed by the Holder to exercise the right to purchase shares of Class A Common Stock under the foregoing Additional Investment Right)

To: Ala	nco Technologies, Inc.								
"Additio corporat	ersigned is the Holder of Additional Investment Right No (the nal Investment Right") issued by Alanco Technologies, Inc., an Arizona ion (the "Company"). Capitalized terms used herein and not otherwise have the respective meanings set forth in the Additional Investment								
1. The Additional Investment Right is currently exercisable to purchastotal of Additional Investment Right Shares.									
2.	The undersigned Holder hereby exercises its right to purchase Additional Investment Right Shares pursuant to the Additional Investment Right.								
3.	The Holder intends that payment of the Exercise Price shall be made in immediately available funds, and shall pay the sum of \$ to the Company in accordance with the terms of the Additional Investment Right.								
4.	Pursuant to this exercise, the Company shall deliver to the holder Additional Investment Right Shares in accordance with the terms of the Additional Investment Right.								
5.	Following this exercise, the Additional Investment Right shall be exercisable to purchase a total of Additional Investment Right Shares.								
Dated:	, Name of Holder:								
	(Print)								
	By: Name: Title:								
	(Signature must conform in all respects to name of holder as specified on the face of the Additional Investment Right)								
	FORM OF ASSIGNMENT								
Investme	[To be completed and signed only upon transfer of Additional nt Right]								
Addition Stock of Right re	FOR VALUE RECEIVED, the undersigned hereby sells, assigns and transfers the right represented by the within al Investment Right to purchase shares of Class A Common Alanco Technologies, Inc. to which the within Additional Investment lates and appoints attorney to transfer said right on s of Alanco Technologies, Inc. with full power of substitution in the .								

Dated:

(Signature must conform in all respects to name of holder as specified on the face of the Additional Investment Right)

Address of Transferee

NEITHER THESE SECURITIES NOR THE SECURITIES FOR WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. NOTWITHSTANDING THE FOREGOING, THESE SECURITIES AND THE SECURITIES ISSUABLE UPON EXERCISE OF THESE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

ALANCO TECHNOLOGIES, INC.

WARRANT

Warrant No. 4 Dated: April 18, 2004

Alanco Technologies, Inc., a Arizona corporation (the "Company"), hereby certifies that, for value received, Cranshire Capital, L.P. or its registered assigns (the "Holder"), is entitled to purchase from the Company up to a total of 230,000 shares of Class A common stock (the "Common Stock"), of the Company (each such share, an "Warrant Share" and all such shares, the "Warrant Shares") at an exercise price equal to \$2.00 per share (as adjusted from time to time as provided in Section 9, the "Exercise Price"), at any time and from time to time from and after the date hereof and through and including the date which is the five-year anniversary of the Effective Date (the "Expiration Date"), and subject to the following terms and conditions. This Warrant (this "Warrant") is one of a series of similar Warrants issued pursuant to that certain Securities Purchase Agreement, dated as of the date hereof, by and among the Company and the Purchasers identified therein (the "Purchase Agreement"). All such Warrants are referred to herein, collectively, as the "Warrants."

- 1. Definitions. In addition to the terms defined elsewhere in this Warrant, capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Purchase Agreement.
- 2. Registration of Warrant. The Company shall register this Warrant, upon

records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

- 3. Registration of Transfers. The Company shall register the assignment and transfer of any portion of this Warrant in the Warrant Register, upon surrender of this Warrant, with the Form of Assignment attached hereto duly completed and signed, to the Transfer Agent or to the Company at its address specified herein. Upon any such registration or transfer, a new Warrant to purchase Common Stock, in substantially the form of this Warrant (any such new Warrant, a "New Warrant"), evidencing the portion of this Warrant so transferred shall be issued to the transferee and a New Warrant evidencing the remaining portion of this Warrant not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Warrant by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations of a holder of an Warrant. Notwithstanding anything herein to the contrary, a New Warrant may only be issued to an "accredited investor" as defined in Rule 501(a) under the Securities Act.
- 4. Exercise and Duration of Warrant.
- (a) This Warrant shall be exercisable by the registered Holder at any time and from time to time on or after the date hereof to and including the Expiration Date. At 6:30 P.M., New York City time on the Expiration Date, the portion of this Warrant not exercised prior thereto shall be and become void and of no value.
- (b) The Holder may exercise this Warrant by delivering to the Company (i) the original Warrant and an exercise notice, in the form attached hereto (the "Exercise Notice"), appropriately completed and duly signed, and (ii) payment of the Exercise Price for the number of Warrant Shares as to which this Warrant is being exercised, and the date such items are delivered to the Company (as determined in accordance with the notice provisions hereof) is an "Exercise Date." Execution and delivery of the original Warrant and Exercise Notice shall have the same effect as cancellation of the original Warrant and issuance of a New Warrant evidencing the right to purchase the remaining number of Warrant Shares.
- 5. Delivery of Warrant Shares.
- (a) Upon exercise of this Warrant, the Company shall promptly (but in no event later than three Trading Days after the Exercise Date) issue or cause to be issued and cause to be delivered to or upon the written order of the Holder and in such name or names as the Holder may designate, a certificate for the Warrant Shares issuable upon such exercise, free of restrictive legends unless a registration statement covering the resale of the Warrant Shares and naming the Holder as a selling stockholder thereunder is not then effective and the Warrant Shares are not freely transferable without volume restrictions pursuant to Rule 144 under the Securities Act. The Company shall forward the appropriate request to its transfer agent for issuance of the Shares within three Trading Days after the Company receives the Exercise Notice. The Holder, or any Person so designated by the Holder to receive Warrant Shares, shall be deemed to have become holder of record of such Warrant Shares as of the Exercise Date. The Company shall, upon request of the Holder, use its best efforts to deliver Warrant Shares hereunder electronically through the Depository Trust Corporation or another established clearing corporation performing similar functions.
- (b) This Warrant is exercisable, either in its entirety or, from time to time, for a portion of the number of Warrant Shares. Upon surrender of this Warrant

following one or more partial exercises, the Company shall issue or cause to be issued, at its expense, a New Warrant evidencing the right to purchase the remaining number of Warrant Shares.

- (c) The Company's obligations to issue and deliver Warrant Shares in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance which might otherwise limit such obligation of the Company to the Holder in connection with the issuance of Warrant Shares. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.
- 6. Charges, Taxes and Expenses. Issuance and delivery of certificates for shares of Common Stock upon exercise of this Warrant shall be made without charge to the Holder for any issue or transfer tax, withholding tax, transfer agent fee or other incidental tax or expense in respect of the issuance of such certificates, all of which taxes and expenses shall be paid by the Company; provided, however, that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Warrant Shares or Warrants in a name other than that of the Holder or an Affiliate thereof. The Holder shall be responsible for all other tax liability that may arise as a result of holding or transferring this Warrant or receiving Warrant Shares upon exercise hereof.
- 7. Replacement of Warrant. If this Warrant is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation hereof, or in lieu of and substitution for this Warrant, a New Warrant, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction and customary and reasonable indemnity, if requested. Applicants for a New Warrant under such circumstances shall also comply with such other reasonable regulations and procedures and pay such other reasonable third-party costs as the Company may prescribe.
- 8. Reservation of Warrant Shares. The Company covenants that it will at all times reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Common Stock, solely for the purpose of enabling it to issue Warrant Shares upon exercise of this Warrant as herein provided, the number of Warrant Shares which are then issuable and deliverable upon the exercise of this entire Warrant, free from preemptive rights or any other contingent purchase rights of persons other than the Holder (taking into account the adjustments and restrictions of Section 9). The Company covenants that all Warrant Shares so issuable and deliverable shall, upon issuance and the payment of the applicable Exercise Price in accordance with the terms hereof, be duly and validly authorized, issued and fully paid and nonassessable. The Company will take all such action as may be necessary to assure that such shares of Common Stock may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any securities exchange or automated quotation system upon which the Common Stock may be listed.
- 9. Certain Adjustments. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 9.

- (a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding, (i) pays a stock dividend on its Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides outstanding shares of Common Stock into a larger number of shares, or (iii) combines outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clauses (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination.
- (b) Fundamental Transactions. If, at any time while this Warrant is outstanding,
- (i) the Company effects any merger or consolidation of the Company with or into

another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock covered by Section 9(a) above) (in any such case, a "Fundamental Transaction"), then the Holder shall have the right thereafter to receive, upon exercise of this Warrant, the same amount and kind of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of the number of Warrant Shares then issuable upon exercise in full of this Warrant (the "Alternate Consideration"). The aggregate Exercise Price for this Warrant will not be affected by any such Fundamental Transaction, but the Company shall apportion such aggregate Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. At the Holder's request, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new Warrant consistent with the foregoing provisions and evidencing the Holder's right to purchase the Alternate Consideration for the aggregate Exercise Price upon exercise thereof. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this paragraph (c) and insuring that the Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. If the Company completes a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Exchange Act or other analogous "going private" transaction, the Company (or any such successor or surviving entity) will purchase this Warrant from the Holder for a purchase price, payable in cash within five Trading Days after such request (or, if later, on the effective date of such Rule 13e-3 transaction), equal to the Black-Scholes value of the remaining unexercised portion of this Warrant on the date of such request.

(c) Number of Warrant Shares. Simultaneously with any adjustment to the Exercise

Price pursuant to paragraphs (a) or (b) of this Section, the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the increased or decreased number of Warrant Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment.

- (d) Calculations. All calculations under this Section 9 shall be made to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issue or sale of Common Stock.
- (e) Notice of Adjustments. Upon the occurrence of each adjustment pursuant to this Section 9, the Company at its expense will promptly compute such adjustment in accordance with the terms of this Warrant and prepare a certificate setting forth such adjustment, including a statement of the adjusted Exercise Price and adjusted number or type of Warrant Shares or other securities issuable upon exercise of this Warrant (as applicable), describing the transactions giving rise to such adjustments and showing in detail the facts upon which such adjustment is based. Upon written request, the Company will promptly deliver a copy of each such certificate to the Holder and to the Company's Transfer Agent.
- (f) Notice of Corporate Events. If the Company (i) declares a dividend or any other distribution of cash, securities or other property in respect of its Common Stock, including, without limitation, any granting of rights or warrants to subscribe for or purchase any capital stock of the Company or any Subsidiary, (ii) authorizes or approves, enters into any agreement contemplating or solicits stockholder approval for any Fundamental Transaction or (iii) authorizes the voluntary dissolution, liquidation or winding up of the affairs of the Company, then the Company shall deliver to the Holder a notice describing the material terms and conditions of such transaction, at least 20 calendar days prior to the applicable record or effective date on which a Person would need to hold Common Stock in order to participate in or vote with respect to such transaction, and the Company will take all steps reasonably necessary in order to insure that the Holder is given the practical opportunity to exercise this Warrant prior to such time so as to participate in or vote with respect to such transaction; provided, however, that the failure to deliver such notice or any defect therein shall not affect the validity of the corporate action required to be described in such notice.
- 10. Payment of Exercise Price. The Holder shall pay the Exercise Price in immediately available funds.
- 11. Limitation on Exercise. Notwithstanding anything to the contrary contained herein, the number of shares of Common Stock that may be acquired by the Holder upon any exercise of this Warrant (or otherwise in respect hereof) shall be limited to the extent necessary to insure that, following such exercise (or other issuance), the total number of shares of Common Stock then beneficially owned by such Holder and its Affiliates and any other Persons whose beneficial ownership of Common Stock would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act, does not exceed 4.999% (the "Maximum Percentage") of the total number of issued and outstanding shares of Common Stock (including for such purpose the shares of Common Stock issuable upon such exercise). For such purposes, beneficial ownership shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. Each delivery of an Exercise Notice hereunder will constitute a representation by the Holder that it has evaluated the limitation set forth in this paragraph and determined that issuance of the full number of Warrant Shares requested in such Exercise Notice is permitted under this paragraph. By written notice to the Company, the Holder may waive the provisions

of this Section or increase or decrease the Maximum Percentage to any other percentage specified in such notice, but (i) any such waiver or increase will not be effective until the 61st day after such notice is delivered to the Company, and (ii) any such waiver or increase or decrease will apply only to the Holder and not to any other holder of Warrants.

- 12. Fractional Shares. The Company shall not be required to issue or cause to be issued fractional Warrant Shares on the exercise of this Warrant. If any fraction of a Warrant Share would, except for the provisions of this Section, be issuable upon exercise of this Warrant, the number of Warrant Shares to be issued will be rounded down to the nearest whole share.
- 13. Notices. Any and all notices or other communications or deliveries hereunder (including without limitation any Exercise Notice) shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section prior to 6:30 p.m. (New York City time) on a Trading Day, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section on a day that is not a Trading Day or later than 6:30 p.m. (New York City time) on any Trading Day, (iii) the Trading Day following the date of deposit with a nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. The address and facsimile numbers for such notices or communications shall be as set forth in the Purchase Agreement.
- 14. Warrant Agent. The Company shall serve as Warrant agent under this Warrant. Upon 30 days' notice to the Holder, the Company may appoint a new Warrant agent. Any corporation into which the Company or any new Warrant agent may be merged or any corporation resulting from any consolidation to which the Company or any new Warrant agent shall be a party or any corporation to which the Company or any new Warrant agent transfers substantially all of its corporate trust or shareholders services business shall be a successor Warrant agent under this Warrant without any further act. Any such successor Warrant agent shall promptly cause notice of its succession as Warrant agent to be mailed (by first class mail, postage prepaid) to the Holder at the Holder's last address as shown on the Warrant Register.

15. Miscellaneous.

- (a) Subject to the restrictions on transfer set forth on the first page hereof, this Warrant may be assigned by the Holder. This Warrant may not be assigned by the Company except to a successor in the event of a Fundamental Transaction. This Warrant shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns. Subject to the preceding sentence, nothing in this Warrant shall be construed to give to any Person other than the Company and the Holder any legal or equitable right, remedy or cause of action under this Warrant. This Warrant may be amended only in writing signed by the Company and the Holder and their successors and assigns.
- (b) The Company will not, by amendment of its governing documents or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such action as may be necessary or appropriate in order to protect the rights of the Holder against impairment. Without limiting the generality of the foregoing, the Company (i) will not increase the par value of any Warrant Shares above the amount payable therefor on such exercise, (ii) will take all such action as may be reasonably necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant

Shares on the exercise of this Warrant, and (iii) will not close its shareholder books or records in any manner which interferes with the timely exercise of this Warrant.

- (c) Governing Law; Venue; Waiver Of Jury Trial. all questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the laws of the state of arizona the company and holder hereby waives all rights to a trial by jury.
- (d) The headings herein are for convenience only, do not constitute a part of this Warrant and shall not be deemed to limit or affect any of the provisions hereof.
- (e) In case any one or more of the provisions of this Warrant shall be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Warrant shall not in any way be affected or impaired thereby and the parties will attempt in good faith to agree upon a valid and enforceable provision which shall be a commercially reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Warrant.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK, SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Company has caused this Warrant to be duly executed by its authorized officer as of the date first indicated above.

ALANCO TECHNOLOGIES, INC.

By:

Name: Robert R. Kauffman

Title: Chief Executive Officer

FORM OF EXERCISE NOTICE

(To be executed by the Holder to exercise the right to purchase shares of Class A Common Stock under the foregoing Warrant)

To: Alanco Technologies, Inc.

The undersigned is the Holder of Warrant No. _____ (the "Warrant") issued by Alanco Technologies, Inc., an Arizona corporation (the "Company"). Capitalized terms used herein and not otherwise defined have the respective meanings set forth in the Warrant.

- The Warrant is currently exercisable to purchase a total of ————— Warrant Shares.
- 2. The undersigned Holder hereby exercises its right to purchase ______ Warrant Shares pursuant to the Warrant.

3.	The Holder intends that payment of the Exercise Price shall be made in immediately available funds, and shall pay the sum of \S to the Company in accordance with the terms of the Warrant.								
4.	Pursuant to this exercise, the Company shall deliver to the holder Warrant Shares in accordance with the terms of the Warrant.								
5.	Following this exercise, the Warrant shall be exercisable to purchase a total of Warrant Shares.								
Dated:	, Name of Holder:								
	(Print)								
	By: Name:								
	Title:								
	(Signature must conform in all respects to name of holder as specified on the face of the Warrant)								
Warrant Technolo	FORM OF ASSIGNMENT [To be completed and signed only upon transfer of Warrant] FOR VALUE RECEIVED, the undersigned hereby sells, assigns and transfers the right represented by the within to purchase shares of Class A Common Stock of Alanco gies, Inc. to which the within Warrant relates and appoints attorney to transfer said right on the books of Alanco								
	gies, Inc. with full power of substitution in the premises.								
Dated:	,								
	(Signature must conform in all respects to name of holder as specified on the face of the Warrant)								
	Address of Transferee								
In the n	rosongo of								

NEITHER THESE SECURITIES NOR THE SECURITIES FOR WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. NOTWITHSTANDING THE FOREGOING, THESE SECURITIES AND THE SECURITIES ISSUABLE UPON EXERCISE OF THESE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

ALANCO TECHNOLOGIES, INC.

WARRANT

Warrant No. 2 Dated: April 18, 2004

Alanco Technologies, Inc., a Arizona corporation (the "Company"), hereby certifies that, for value received, Iroquois Capital, LP or its registered assigns (the "Holder"), is entitled to purchase from the Company up to a total of 100,000 shares of Class A common stock (the "Common Stock"), of the Company (each such share, an "Warrant Share" and all such shares, the "Warrant Shares") at an exercise price equal to \$2.00 per share (as adjusted from time to time as provided in Section 9, the "Exercise Price"), at any time and from time to time from and after the date hereof and through and including the date which is the five-year anniversary of the Effective Date (the "Expiration Date"), and subject to the following terms and conditions. This Warrant (this "Warrant") is one of a series of similar Warrants issued pursuant to that certain Securities Purchase Agreement, dated as of the date hereof, by and among the Company and the Purchasers identified therein (the "Purchase Agreement"). All such Warrants are referred to herein, collectively, as the "Warrants."

- 1. Definitions. In addition to the terms defined elsewhere in this Warrant, capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Purchase Agreement.
- 2. Registration of Warrant. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.
- 3. Registration of Transfers. The Company shall register the assignment and transfer of any portion of this Warrant in the Warrant Register, upon surrender of this Warrant, with the Form of Assignment attached hereto duly completed and signed, to the Transfer Agent or to the Company at its address specified herein. Upon any such registration or transfer, a new Warrant to purchase Common Stock, in substantially the form of this Warrant (any such new Warrant, a "New Warrant"), evidencing the portion of this Warrant so transferred shall be issued to the transferee and a New Warrant evidencing the remaining portion of this Warrant not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Warrant by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations of a holder of an Warrant. Notwithstanding anything herein to the contrary, a New Warrant may only be issued to an "accredited investor" as defined in Rule 501(a) under

the Securities Act.

- 4. Exercise and Duration of Warrant.
- (a) This Warrant shall be exercisable by the registered Holder at any time and from time to time on or after the date hereof to and including the Expiration Date. At 6:30 P.M., New York City time on the Expiration Date, the portion of this Warrant not exercised prior thereto shall be and become void and of no value.
- (b) The Holder may exercise this Warrant by delivering to the Company (i) the original Warrant and an exercise notice, in the form attached hereto (the "Exercise Notice"), appropriately completed and duly signed, and (ii) payment of the Exercise Price for the number of Warrant Shares as to which this Warrant is being exercised, and the date such items are delivered to the Company (as determined in accordance with the notice provisions hereof) is an "Exercise Date." Execution and delivery of the original Warrant and Exercise Notice shall have the same effect as cancellation of the original Warrant and issuance of a New Warrant evidencing the right to purchase the remaining number of Warrant Shares.
- 5. Delivery of Warrant Shares.
- (a) Upon exercise of this Warrant, the Company shall promptly (but in no event later than three Trading Days after the Exercise Date) issue or cause to be issued and cause to be delivered to or upon the written order of the Holder and in such name or names as the Holder may designate, a certificate for the Warrant Shares issuable upon such exercise, free of restrictive legends unless a

registration statement covering the resale of the Warrant Shares and naming the Holder as a selling stockholder thereunder is not then effective and the Warrant Shares are not freely transferable without volume restrictions pursuant to Rule 144 under the Securities Act. The Company shall forward the appropriate request to its transfer agent for issuance of the Shares within three Trading Days after the Company receives the Exercise Notice. The Holder, or any Person so designated by the Holder to receive Warrant Shares, shall be deemed to have become holder of record of such Warrant Shares as of the Exercise Date. The Company shall, upon request of the Holder, use its best efforts to deliver Warrant Shares hereunder electronically through the Depository Trust Corporation or another established clearing corporation performing similar functions.

- (b) This Warrant is exercisable, either in its entirety or, from time to time, for a portion of the number of Warrant Shares. Upon surrender of this Warrant following one or more partial exercises, the Company shall issue or cause to be issued, at its expense, a New Warrant evidencing the right to purchase the remaining number of Warrant Shares.
- (c) The Company's obligations to issue and deliver Warrant Shares in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance which might otherwise limit such obligation of the Company to the Holder in connection with the issuance of Warrant Shares. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's

failure to timely deliver certificates representing shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.

- 6. Charges, Taxes and Expenses. Issuance and delivery of certificates for shares of Common Stock upon exercise of this Warrant shall be made without charge to the Holder for any issue or transfer tax, withholding tax, transfer agent fee or other incidental tax or expense in respect of the issuance of such certificates, all of which taxes and expenses shall be paid by the Company; provided, however, that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Warrant Shares or Warrants in a name other than that of the Holder or an Affiliate thereof. The Holder shall be responsible for all other tax liability that may arise as a result of holding or transferring this Warrant or receiving Warrant Shares upon exercise hereof.
- 7. Replacement of Warrant. If this Warrant is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation hereof, or in lieu of and substitution for this Warrant, a New Warrant, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction and customary and reasonable indemnity, if requested. Applicants for a New Warrant under such circumstances shall also comply with such other reasonable regulations and procedures and pay such other reasonable third-party costs as the Company may prescribe.
- 8. Reservation of Warrant Shares. The Company covenants that it will at all times reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Common Stock, solely for the purpose of enabling it to issue Warrant Shares upon exercise of this Warrant as herein provided, the number of Warrant Shares which are then issuable and deliverable upon the exercise of this entire Warrant, free from preemptive rights or any other contingent purchase rights of persons other than the Holder (taking into account the adjustments and restrictions of Section 9). The Company covenants that all Warrant Shares so issuable and deliverable shall, upon issuance and the payment of the applicable Exercise Price in accordance with the terms hereof, be duly and validly authorized, issued and fully paid and nonassessable. The Company will take all such action as may be necessary to assure that such shares of Common Stock may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any securities exchange or automated quotation system upon which the Common Stock may be listed.
- 9. Certain Adjustments. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 9.
- (a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding, (i) pays a stock dividend on its Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides outstanding shares of Common Stock into a larger number of shares, or (iii) combines outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clauses (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination.

- (b) Fundamental Transactions. If, at any time while this Warrant is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock covered by Section 9(a) above) (in any such case, a "Fundamental Transaction"), then the Holder shall have the right thereafter to receive, upon exercise of this Warrant, the same amount and kind of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of the number of Warrant Shares then issuable upon exercise in full of this Warrant (the "Alternate Consideration"). The aggregate Exercise Price for this Warrant will not be affected by any such Fundamental Transaction, but the Company shall apportion such aggregate Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. At the Holder's request, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new Warrant consistent with the foregoing provisions and evidencing the Holder's right to purchase the Alternate Consideration for the aggregate Exercise Price upon exercise thereof. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this paragraph (c) and insuring that the Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. If the Company completes a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Exchange Act or other analogous "going private" transaction, the Company (or any such successor or surviving entity) will purchase this Warrant from the Holder for a purchase price, payable in cash within five Trading Days after such request (or, if later, on the effective date of such Rule 13e-3 transaction), equal to the Black-Scholes value of the remaining unexercised portion of this Warrant on the date of such request.
- (c) Number of Warrant Shares. Simultaneously with any adjustment to the Exercise Price pursuant to paragraphs (a) or (b) of this Section, the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the increased or decreased number of Warrant Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment.
- (d) Calculations. All calculations under this Section 9 shall be made to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issue or sale of Common Stock.
- (e) Notice of Adjustments. Upon the occurrence of each adjustment pursuant to this Section 9, the Company at its expense will promptly compute such adjustment in accordance with the terms of this Warrant and prepare a certificate setting forth such adjustment, including a statement of the adjusted Exercise Price and adjusted number or type of Warrant Shares or other securities issuable upon exercise of this Warrant (as applicable), describing the transactions giving

rise to such adjustments and showing in detail the facts upon which such adjustment is based. Upon written request, the Company will promptly deliver a copy of each such certificate to the Holder and to the Company's Transfer Agent.

(f) Notice of Corporate Events. If the Company (i) declares a dividend or any other distribution of cash, securities or other property in respect of its Common Stock, including, without limitation, any granting of rights or warrants to subscribe for or purchase any capital stock of the Company or any Subsidiary, (ii) authorizes or approves, enters into any agreement contemplating or solicits stockholder approval for any Fundamental Transaction or (iii) authorizes the

voluntary dissolution, liquidation or winding up of the affairs of the Company, then the Company shall deliver to the Holder a notice describing the material terms and conditions of such transaction, at least 20 calendar days prior to the applicable record or effective date on which a Person would need to hold Common Stock in order to participate in or vote with respect to such transaction, and the Company will take all steps reasonably necessary in order to insure that the Holder is given the practical opportunity to exercise this Warrant prior to such time so as to participate in or vote with respect to such transaction; provided, however, that the failure to deliver such notice or any defect therein shall not affect the validity of the corporate action required to be described in such notice.

- 10. Payment of Exercise Price. The Holder shall pay the Exercise Price in immediately available funds.
- 11. Limitation on Exercise. Notwithstanding anything to the contrary contained herein, the number of shares of Common Stock that may be acquired by the Holder upon any exercise of this Warrant (or otherwise in respect hereof) shall be limited to the extent necessary to insure that, following such exercise (or other issuance), the total number of shares of Common Stock then beneficially owned by such Holder and its Affiliates and any other Persons whose beneficial ownership of Common Stock would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act, does not exceed 4.999% (the "Maximum Percentage") of the total number of issued and outstanding shares of Common Stock (including for such purpose the shares of Common Stock issuable upon such exercise). For such purposes, beneficial ownership shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. Each delivery of an Exercise Notice hereunder will constitute a representation by the Holder that it has evaluated the limitation set forth in this paragraph and determined that issuance of the full number of Warrant Shares requested in such Exercise Notice is permitted under this paragraph. By written notice to the Company, the Holder may waive the provisions of this Section or increase or decrease the Maximum Percentage to any other percentage specified in such notice, but (i) any such waiver or increase will not be effective until the 61st day after such notice is delivered to the Company, and (ii) any such waiver or increase or decrease will apply only to the Holder and not to any other holder of Warrants.
- 12. Fractional Shares. The Company shall not be required to issue or cause to be issued fractional Warrant Shares on the exercise of this Warrant. If any fraction of a Warrant Share would, except for the provisions of this Section, be issuable upon exercise of this Warrant, the number of Warrant Shares to be issued will be rounded down to the nearest whole share.
- 13. Notices. Any and all notices or other communications or deliveries hereunder (including without limitation any Exercise Notice) shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section prior to 6:30 p.m. (New York City time) on a

Trading Day, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section on a day that is not a Trading Day or later than 6:30 p.m. (New York City time) on any Trading Day, (iii) the Trading Day following the date of deposit with a nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. The address and facsimile numbers for such notices or communications shall be as set forth in the Purchase Agreement.

14. Warrant Agent. The Company shall serve as Warrant agent under this Warrant. Upon 30 days' notice to the Holder, the Company may appoint a new Warrant agent. Any corporation into which the Company or any new Warrant agent may be merged or any corporation resulting from any consolidation to which the Company or any new Warrant agent shall be a party or any corporation to which the Company or any new Warrant agent transfers substantially all of its corporate trust or shareholders services business shall be a successor Warrant agent under this Warrant without any further act. Any such successor Warrant agent shall promptly cause notice of its succession as Warrant agent to be mailed (by first class mail, postage prepaid) to the Holder at the Holder's last address as shown on the Warrant Register.

15. Miscellaneous.

- (a) Subject to the restrictions on transfer set forth on the first page hereof, this Warrant may be assigned by the Holder. This Warrant may not be assigned by the Company except to a successor in the event of a Fundamental Transaction. This Warrant shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns. Subject to the preceding sentence, nothing in this Warrant shall be construed to give to any Person other than the Company and the Holder any legal or equitable right, remedy or cause of action under this Warrant. This Warrant may be amended only in writing signed by the Company and the Holder and their successors and assigns.
- (b) The Company will not, by amendment of its governing documents or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such action as may be necessary or appropriate in order to protect the rights of the Holder against impairment. Without limiting the generality of the foregoing, the Company (i) will not increase the par value of any Warrant Shares above the amount payable therefor on such exercise, (ii) will take all such action as may be reasonably necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares on the exercise of this Warrant, and (iii) will not close its shareholder books or records in any manner which interferes with the timely exercise of this Warrant.
- (c) Governing Law; Venue; Waiver Of Jury Trial. all questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the laws of the state of arizona the company and holder hereby waives all rights to a trial by jury.
- (d) The headings herein are for convenience only, do not constitute a part of this Warrant and shall not be deemed to limit or affect any of the provisions hereof.
- (e) In case any one or more of the provisions of this Warrant shall be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Warrant shall not in any way be affected or impaired thereby and the parties will attempt in good faith to agree upon a

valid and enforceable provision which shall be a commercially reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Warrant.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK, SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Company has caused this Warrant to be duly executed by its authorized officer as of the date first indicated above.

ALANCO TECHNOLOGIES, INC.

By: Name: Robert R. Kauffman

Title: Chief Executive Officer

FORM OF EXERCISE NOTICE

(To be executed by the Holder to exercise the right to purchase shares of Class A Common Stock under the foregoing Warrant)

To: Alanco Technologies, Inc.

The undersigned is the Holder of Warrant No. _____ (the "Warrant") issued by Alanco Technologies, Inc., an Arizona corporation (the "Company"). Capitalized terms used herein and not otherwise defined have the respective meanings set forth in the Warrant.

- The Warrant is currently exercisable to purchase a total of ______ Warrant Shares.
- 2. The undersigned Holder hereby exercises its right to purchase ______ Warrant Shares pursuant to the Warrant.
- 3. The Holder intends that payment of the Exercise Price shall be made in immediately available funds, and shall pay the sum of \$______ to the Company in accordance with the terms of the Warrant.
- 4. Pursuant to this exercise, the Company shall deliver to the holder $_$ Warrant Shares in accordance with the terms of the Warrant.
- 5. Following this exercise, the Warrant shall be exercisable to purchase a total of _____ Warrant Shares.

Dated: , Name of Holder:

(Print)

By: Name: Title:

(Signature must conform in all respects to name of holder as specified on the face of the Warrant)

FORM OF ASSIGNMENT

[To be completed and signed only upon transfer of Warrant] FOR VALUE RECEIVED, the undersigned hereby sells, assigns and transfers _____ the right represented by the within Warrant to purchase _____ shares of Class A Common Stock of Alanco Technologies, Inc. to which the within Warrant relates and appoints _____ attorney to transfer said right on the books of Alanco Technologies, Inc. with full power of substitution in the premises. Dated: (Signature must conform in all respects to name of holder as specified on the face of the Warrant) Address of Transferee

In the presence of:

NEITHER THESE SECURITIES NOR THE SECURITIES FOR WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. NOTWITHSTANDING THE FOREGOING, THESE SECURITIES AND THE SECURITIES ISSUABLE UPON EXERCISE OF THESE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

ALANCO TECHNOLOGIES, INC.

WARRANT

Warrant No. 2 Dated: April 18, 2004

Alanco Technologies, Inc., a Arizona corporation (the "Company"), hereby certifies that, for value received, Iroquois Capital, LP or its registered assigns (the "Holder"), is entitled to purchase from the Company up to a total of 100,000 shares of Class A common stock (the "Common Stock"), of the Company (each such share, an "Warrant Share" and all such shares, the "Warrant Shares") at an exercise price equal to \$2.00 per share (as adjusted from time to time as provided in Section 9, the "Exercise Price"), at any time and from time to time from and after the date hereof and through and including the date which is the five-year anniversary of the Effective Date (the "Expiration Date"), and subject to the following terms and conditions. This Warrant (this "Warrant") is one of a series of similar Warrants issued pursuant to that certain Securities Purchase Agreement, dated as of the date hereof, by and among the Company and the Purchasers identified therein (the "Purchase Agreement"). All such Warrants are referred to herein, collectively, as the "Warrants."

- 1. Definitions. In addition to the terms defined elsewhere in this Warrant, capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Purchase Agreement.
- 2. Registration of Warrant. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.
- 3. Registration of Transfers. The Company shall register the assignment and transfer of any portion of this Warrant in the Warrant Register, upon surrender of this Warrant, with the Form of Assignment attached hereto duly completed and signed, to the Transfer Agent or to the Company at its address specified herein. Upon any such registration or transfer, a new Warrant to purchase Common Stock, in substantially the form of this Warrant (any such new Warrant, a "New Warrant"), evidencing the portion of this Warrant so transferred shall be issued to the transferee and a New Warrant evidencing the remaining portion of this Warrant not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Warrant by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations of a holder of an Warrant. Notwithstanding anything herein to the contrary, a New Warrant may only be issued to an "accredited investor" as defined in Rule 501(a) under the Securities Act.
- 4. Exercise and Duration of Warrant.
- (a) This Warrant shall be exercisable by the registered Holder at any time and from time to time on or after the date hereof to and including the Expiration Date. At 6:30 P.M., New York City time on the Expiration Date, the portion of this Warrant not exercised prior thereto shall be and become void and of no value.
- (b) The Holder may exercise this Warrant by delivering to the Company (i) the original Warrant and an exercise notice, in the form attached hereto (the "Exercise Notice"), appropriately completed and duly signed, and (ii) payment of the Exercise Price for the number of Warrant Shares as to which this Warrant is being exercised, and the date such items are delivered to the Company (as determined in accordance with the notice provisions hereof) is an "Exercise

Date." Execution and delivery of the original Warrant and Exercise Notice shall have the same effect as cancellation of the original Warrant and issuance of a New Warrant evidencing the right to purchase the remaining number of Warrant Shares.

- 5. Delivery of Warrant Shares.
- (a) Upon exercise of this Warrant, the Company shall promptly (but in no event later than three Trading Days after the Exercise Date) issue or cause to be issued and cause to be delivered to or upon the written order of the Holder and in such name or names as the Holder may designate, a certificate for the Warrant Shares issuable upon such exercise, free of restrictive legends unless a registration statement covering the resale of the Warrant Shares and naming the Holder as a selling stockholder thereunder is not then effective and the Warrant Shares are not freely transferable without volume restrictions pursuant to Rule 144 under the Securities Act. The Company shall forward the appropriate request to its transfer agent for issuance of the Shares within three Trading Days after the Company receives the Exercise Notice. The Holder, or any Person so designated by the Holder to receive Warrant Shares, shall be deemed to have become holder of record of such Warrant Shares as of the Exercise Date. The Company shall, upon request of the Holder, use its best efforts to deliver Warrant Shares hereunder electronically through the Depository Trust Corporation or another established clearing corporation performing similar functions.
- (b) This Warrant is exercisable, either in its entirety or, from time to time, for a portion of the number of Warrant Shares. Upon surrender of this Warrant following one or more partial exercises, the Company shall issue or cause to be issued, at its expense, a New Warrant evidencing the right to purchase the remaining number of Warrant Shares.
- (c) The Company's obligations to issue and deliver Warrant Shares in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance which might otherwise limit such obligation of the Company to the Holder in connection with the issuance of Warrant Shares. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.
- 6. Charges, Taxes and Expenses. Issuance and delivery of certificates for shares of Common Stock upon exercise of this Warrant shall be made without charge to the Holder for any issue or transfer tax, withholding tax, transfer agent fee or other incidental tax or expense in respect of the issuance of such certificates, all of which taxes and expenses shall be paid by the Company; provided, however, that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Warrant Shares or Warrants in a name other than that of the Holder or an Affiliate thereof. The Holder shall be responsible for all other tax liability that may arise as a result of holding or transferring this Warrant or receiving Warrant Shares upon exercise hereof.
- 7. Replacement of Warrant. If this Warrant is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation hereof, or in lieu of and substitution

for this Warrant, a New Warrant, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction and customary and reasonable indemnity, if requested. Applicants for a New Warrant under such circumstances shall also comply with such other reasonable regulations and procedures and pay such other reasonable third-party costs as the Company may prescribe.

- 8. Reservation of Warrant Shares. The Company covenants that it will at all times reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Common Stock, solely for the purpose of enabling it to issue Warrant Shares upon exercise of this Warrant as herein provided, the number of Warrant Shares which are then issuable and deliverable upon the exercise of this entire Warrant, free from preemptive rights or any other contingent purchase rights of persons other than the Holder (taking into account the adjustments and restrictions of Section 9). The Company covenants that all Warrant Shares so issuable and deliverable shall, upon issuance and the payment of the applicable Exercise Price in accordance with the terms hereof, be duly and validly authorized, issued and fully paid and nonassessable. The Company will take all such action as may be necessary to assure that such shares of Common Stock may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any securities exchange or automated quotation system upon which the Common Stock may be listed.
- 9. Certain Adjustments. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 9.
- (a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding, (i) pays a stock dividend on its Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides outstanding shares of Common Stock into a larger number of shares, or (iii) combines outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clauses (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination.
- (b) Fundamental Transactions. If, at any time while this Warrant is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock covered by Section 9(a) above) (in any such case, a "Fundamental Transaction"), then the Holder shall have the right thereafter to receive, upon exercise of this Warrant, the same amount and kind of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of the number of Warrant Shares then issuable upon exercise in full of this Warrant (the "Alternate Consideration"). The aggregate Exercise Price for this Warrant will not be affected by any such

Fundamental Transaction, but the Company shall apportion such aggregate Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. At the Holder's request, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new Warrant consistent with the foregoing provisions and evidencing the Holder's right to purchase the Alternate Consideration for the aggregate Exercise Price upon exercise thereof. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this paragraph (c) and insuring that the Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. If the Company completes a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Exchange Act or other analogous "going private" transaction, the Company (or any such successor or surviving entity) will purchase this Warrant from the Holder for a purchase price, payable in cash within five Trading Days after such request (or, if later, on the effective date of such Rule 13e-3 transaction), equal to the Black-Scholes value of the remaining unexercised portion of this Warrant on the date of such request.

- (c) Number of Warrant Shares. Simultaneously with any adjustment to the Exercise Price pursuant to paragraphs (a) or (b) of this Section, the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the increased or decreased number of Warrant Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment.
- (d) Calculations. All calculations under this Section 9 shall be made to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issue or sale of Common Stock.
- (e) Notice of Adjustments. Upon the occurrence of each adjustment pursuant to this Section 9, the Company at its expense will promptly compute such adjustment in accordance with the terms of this Warrant and prepare a certificate setting forth such adjustment, including a statement of the adjusted Exercise Price and adjusted number or type of Warrant Shares or other securities issuable upon exercise of this Warrant (as applicable), describing the transactions giving rise to such adjustments and showing in detail the facts upon which such adjustment is based. Upon written request, the Company will promptly deliver a copy of each such certificate to the Holder and to the Company's Transfer Agent.
- (f) Notice of Corporate Events. If the Company (i) declares a dividend or any other distribution of cash, securities or other property in respect of its Common Stock, including, without limitation, any granting of rights or warrants to subscribe for or purchase any capital stock of the Company or any Subsidiary, (ii) authorizes or approves, enters into any agreement contemplating or solicits stockholder approval for any Fundamental Transaction or (iii) authorizes the voluntary dissolution, liquidation or winding up of the affairs of the Company, then the Company shall deliver to the Holder a notice describing the material terms and conditions of such transaction, at least 20 calendar days prior to the applicable record or effective date on which a Person would need to hold Common Stock in order to participate in or vote with respect to such transaction, and the Company will take all steps reasonably necessary in order to insure that the Holder is given the practical opportunity to exercise this Warrant prior to such

time so as to participate in or vote with respect to such transaction; provided, however, that the failure to deliver such notice or any defect therein shall not affect the validity of the corporate action required to be described in such notice.

- 10. Payment of Exercise Price. The Holder shall pay the Exercise Price in immediately available funds.
- 11. Limitation on Exercise. Notwithstanding anything to the contrary contained herein, the number of shares of Common Stock that may be acquired by the Holder upon any exercise of this Warrant (or otherwise in respect hereof) shall be limited to the extent necessary to insure that, following such exercise (or other issuance), the total number of shares of Common Stock then beneficially owned by such Holder and its Affiliates and any other Persons whose beneficial ownership of Common Stock would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act, does not exceed 4.999% (the "Maximum Percentage") of the total number of issued and outstanding shares of Common Stock (including for such purpose the shares of Common Stock issuable upon such exercise). For such purposes, beneficial ownership shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. Each delivery of an Exercise Notice hereunder will constitute a representation by the Holder that it has evaluated the limitation set forth in this paragraph and determined that issuance of the full number of Warrant Shares requested in such Exercise Notice is permitted under this paragraph. By written notice to the Company, the Holder may waive the provisions of this Section or increase or decrease the Maximum Percentage to any other percentage specified in such notice, but (i) any such waiver or increase will not be effective until the 61st day after such notice is delivered to the Company, and (ii) any such waiver or increase or decrease will apply only to the Holder and not to any other holder of Warrants.
- 12. Fractional Shares. The Company shall not be required to issue or cause to be issued fractional Warrant Shares on the exercise of this Warrant. If any fraction of a Warrant Share would, except for the provisions of this Section, be issuable upon exercise of this Warrant, the number of Warrant Shares to be issued will be rounded down to the nearest whole share.
- 13. Notices. Any and all notices or other communications or deliveries hereunder (including without limitation any Exercise Notice) shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section prior to 6:30 p.m. (New York City time) on a Trading Day, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section on a day that is not a Trading Day or later than 6:30 p.m. (New York City time) on any Trading Day, (iii) the Trading Day following the date of deposit with a nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. The address and facsimile numbers for such notices or communications shall be as set forth in the Purchase Agreement.
- 14. Warrant Agent. The Company shall serve as Warrant agent under this Warrant. Upon 30 days' notice to the Holder, the Company may appoint a new Warrant agent. Any corporation into which the Company or any new Warrant agent may be merged or any corporation resulting from any consolidation to which the Company or any new Warrant agent shall be a party or any corporation to which the Company or any new Warrant agent transfers substantially all of its corporate trust or shareholders services business shall be a successor Warrant agent under this Warrant without any further act. Any such successor Warrant agent shall promptly cause notice of its succession as Warrant agent to be mailed (by first class mail, postage prepaid) to the Holder at the Holder's last address as shown on

the Warrant Register.

- 15. Miscellaneous.
- (a) Subject to the restrictions on transfer set forth on the first page hereof, this Warrant may be assigned by the Holder. This Warrant may not be assigned by the Company except to a successor in the event of a Fundamental Transaction. This Warrant shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns. Subject to the preceding sentence, nothing in this Warrant shall be construed to give to any Person other than the Company and the Holder any legal or equitable right, remedy or cause of action under this Warrant. This Warrant may be amended only in writing signed by the Company and the Holder and their successors and assigns.
- (b) The Company will not, by amendment of its governing documents or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such action as may be necessary or appropriate in order to protect the rights of the Holder against impairment. Without limiting the generality of the foregoing, the Company (i) will not increase the par value of any Warrant Shares above the amount payable therefor on such exercise, (ii) will take all such action as may be reasonably necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares on the exercise of this Warrant, and (iii) will not close its shareholder books or records in any manner which interferes with the timely exercise of this Warrant.
- (c) Governing Law; Venue; Waiver Of Jury Trial. all questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the laws of the state of arizona the company and holder hereby waives all rights to a trial by jury.
- (d) The headings herein are for convenience only, do not constitute a part of this Warrant and shall not be deemed to limit or affect any of the provisions hereof.
- (e) In case any one or more of the provisions of this Warrant shall be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Warrant shall not in any way be affected or impaired thereby and the parties will attempt in good faith to agree upon a valid and enforceable provision which shall be a commercially reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Warrant.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK, SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Company has caused this Warrant to be duly executed by its authorized officer as of the date first indicated above.

ALANCO TECHNOLOGIES, INC.

By: Name: Robert R. Kauffman

Title: Chief Executive Officer

FORM OF EXERCISE NOTICE

(I	o be	ex	ecuted	by	the	Holder	to	exercise	the	right	to	purchase	shares	of	Class
Α	Commo	on	Stock	unde	er th	ne fore	goir	ng Warrant	_)						

To: Alanco Technologies, Inc. The undersigned is the Holder of Warrant No. _____ (the "Warrant") issued by Alanco Technologies, Inc., an Arizona corporation (the "Company"). Capitalized terms used herein and not otherwise defined have the respective meanings set forth in the Warrant. The Warrant is currently exercisable to purchase a total of _____ Warrant Shares. 2. The undersigned Holder hereby exercises its right to purchase _____ Warrant Shares pursuant to the Warrant. 3. The Holder intends that payment of the Exercise Price shall be made in immediately available funds, and shall pay the sum of \$_____ to the Company in accordance with the terms of the Warrant. Pursuant to this exercise, the Company shall deliver to the holder _____ Warrant Shares in accordance with the terms of the Warrant. Following this exercise, the Warrant shall be exercisable to purchase 5. _____ Warrant Shares. a total of Dated: , Name of Holder: (Print) By: Name: Title: (Signature must conform in all respects to name of holder as specified on the face of the Warrant) FORM OF ASSIGNMENT [To be completed and signed only upon transfer of Warrant] FOR VALUE RECEIVED, the undersigned hereby sells, assigns and transfers unto _____ the right represented by the within Warrant to purchase _____ shares of Class A Common Stock of Alanco

Technologies, Inc. to which the within Warrant relates and appoints

Technologies, Inc. with full power of substitution in the premises.

__ attorney to transfer said right on the books of Alanco

Dated: ,

(Signature must conform in all respects to name of holder as specified on the face of the Warrant)

Address of Transferee

NEITHER THESE SECURITIES NOR THE SECURITIES FOR WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE SECURITIES LAWS. NOTWITHSTANDING THE FOREGOING, THESE SECURITIES AND THE SECURITIES ISSUABLE UPON EXERCISE OF THESE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

ALANCO TECHNOLOGIES, INC.

WARRANT

Warrant No. 3 Dated: April 18, 2004

Alanco Technologies, Inc., a Arizona corporation (the "Company"), hereby certifies that, for value received, Omicron Master Trust or its registered assigns (the "Holder"), is entitled to purchase from the Company up to a total of 230,000 shares of Class A common stock (the "Common Stock"), of the Company (each such share, an "Warrant Share" and all such shares, the "Warrant Shares") at an exercise price equal to \$2.00 per share (as adjusted from time to time as provided in Section 9, the "Exercise Price"), at any time and from time to time from and after the date hereof and through and including the date which is the five-year anniversary of the Effective Date (the "Expiration Date"), and subject to the following terms and conditions. This Warrant (this "Warrant") is one of a series of similar Warrants issued pursuant to that certain Securities Purchase Agreement, dated as of the date hereof, by and among the Company and the Purchasers identified therein (the "Purchase Agreement"). All such Warrants are referred to herein, collectively, as the "Warrants."

- 1. Definitions. In addition to the terms defined elsewhere in this Warrant, capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Purchase Agreement.
- 2. Registration of Warrant. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The

Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.

- 3. Registration of Transfers. The Company shall register the assignment and transfer of any portion of this Warrant in the Warrant Register, upon surrender of this Warrant, with the Form of Assignment attached hereto duly completed and signed, to the Transfer Agent or to the Company at its address specified herein. Upon any such registration or transfer, a new Warrant to purchase Common Stock, in substantially the form of this Warrant (any such new Warrant, a "New Warrant"), evidencing the portion of this Warrant so transferred shall be issued to the transferee and a New Warrant evidencing the remaining portion of this Warrant not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Warrant by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations of a holder of an Warrant. Notwithstanding anything herein to the contrary, a New Warrant may only be issued to an "accredited investor" as defined in Rule 501(a) under the Securities Act.
- 4. Exercise and Duration of Warrant.
- (a) This Warrant shall be exercisable by the registered Holder at any time and from time to time on or after the date hereof to and including the Expiration Date. At 6:30 P.M., New York City time on the Expiration Date, the portion of this Warrant not exercised prior thereto shall be and become void and of no value.
- (b) The Holder may exercise this Warrant by delivering to the Company (i) the original Warrant and an exercise notice, in the form attached hereto (the "Exercise Notice"), appropriately completed and duly signed, and (ii) payment of the Exercise Price for the number of Warrant Shares as to which this Warrant is being exercised, and the date such items are delivered to the Company (as determined in accordance with the notice provisions hereof) is an "Exercise Date." Execution and delivery of the original Warrant and Exercise Notice shall have the same effect as cancellation of the original Warrant and issuance of a New Warrant evidencing the right to purchase the remaining number of Warrant Shares.
- 5. Delivery of Warrant Shares.
- (a) Upon exercise of this Warrant, the Company shall promptly (but in no event later than three Trading Days after the Exercise Date) issue or cause to be issued and cause to be delivered to or upon the written order of the Holder and in such name or names as the Holder may designate, a certificate for the Warrant Shares issuable upon such exercise, free of restrictive legends unless a registration statement covering the resale of the Warrant Shares and naming the Holder as a selling stockholder thereunder is not then effective and the Warrant Shares are not freely transferable without volume restrictions pursuant to Rule 144 under the Securities Act. The Company shall forward the appropriate request to its transfer agent for issuance of the Shares within three Trading Days after the Company receives the Exercise Notice. The Holder, or any Person so designated by the Holder to receive Warrant Shares, shall be deemed to have become holder of record of such Warrant Shares as of the Exercise Date. The Company shall, upon request of the Holder, use its best efforts to deliver Warrant Shares hereunder electronically through the Depository Trust Corporation or another established clearing corporation performing similar functions.
- (b) This Warrant is exercisable, either in its entirety or, from time to time, for a portion of the number of Warrant Shares. Upon surrender of this Warrant following one or more partial exercises, the Company shall issue or cause to be issued, at its expense, a New Warrant evidencing the right to purchase the

remaining number of Warrant Shares.

- (c) The Company's obligations to issue and deliver Warrant Shares in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance which might otherwise limit such obligation of the Company to the Holder in connection with the issuance of Warrant Shares. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.
- 6. Charges, Taxes and Expenses. Issuance and delivery of certificates for shares of Common Stock upon exercise of this Warrant shall be made without charge to the Holder for any issue or transfer tax, withholding tax, transfer agent fee or other incidental tax or expense in respect of the issuance of such certificates, all of which taxes and expenses shall be paid by the Company; provided, however, that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Warrant Shares or Warrants in a name other than that of the Holder or an Affiliate thereof. The Holder shall be responsible for all other tax liability that may arise as a result of holding or transferring this Warrant or receiving Warrant Shares upon exercise hereof.
- 7. Replacement of Warrant. If this Warrant is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation hereof, or in lieu of and substitution for this Warrant, a New Warrant, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction and customary and reasonable indemnity, if requested. Applicants for a New Warrant under such circumstances shall also comply with such other reasonable regulations and procedures and pay such other reasonable third-party costs as the Company may prescribe.
- 8. Reservation of Warrant Shares. The Company covenants that it will at all times reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Common Stock, solely for the purpose of enabling it to issue Warrant Shares upon exercise of this Warrant as herein provided, the number of Warrant Shares which are then issuable and deliverable upon the exercise of this entire Warrant, free from preemptive rights or any other contingent purchase rights of persons other than the Holder (taking into account the adjustments and restrictions of Section 9). The Company covenants that all Warrant Shares so issuable and deliverable shall, upon issuance and the payment of the applicable Exercise Price in accordance with the terms hereof, be duly and validly authorized, issued and fully paid and nonassessable. The Company will take all such action as may be necessary to assure that such shares of Common Stock may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any securities exchange or automated quotation system upon which the Common Stock may be listed.
- 9. Certain Adjustments. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 9.
- (a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding, (i) pays a stock dividend on its Common Stock or otherwise makes

a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides outstanding shares of Common Stock into a larger number of shares, or (iii) combines outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clauses (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination.

- (b) Fundamental Transactions. If, at any time while this Warrant is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock covered by Section 9(a) above) (in any such case, a "Fundamental Transaction"), then the Holder shall have the right thereafter to receive, upon exercise of this Warrant, the same amount and kind of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of the number of Warrant Shares then issuable upon exercise in full of this Warrant (the "Alternate Consideration"). The aggregate Exercise Price for this Warrant will not be affected by any such Fundamental Transaction, but the Company shall apportion such aggregate Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. At the Holder's request, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new Warrant consistent with the foregoing provisions and evidencing the Holder's right to purchase the Alternate Consideration for the aggregate Exercise Price upon exercise thereof. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this paragraph (c) and insuring that the Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. If the Company completes a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Exchange Act or other analogous "going private" transaction, the Company (or any such successor or surviving entity) will purchase this Warrant from the Holder for a purchase price, payable in cash within five Trading Days after such request (or, if later, on the effective date of such Rule 13e-3 transaction), equal to the Black-Scholes value of the remaining unexercised portion of this Warrant on the date of such request.
- (c) Number of Warrant Shares. Simultaneously with any adjustment to the Exercise Price pursuant to paragraphs (a) or (b) of this Section, the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the increased or decreased number of Warrant Shares

shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment.

- (d) Calculations. All calculations under this Section 9 shall be made to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issue or sale of Common Stock.
- (e) Notice of Adjustments. Upon the occurrence of each adjustment pursuant to this Section 9, the Company at its expense will promptly compute such adjustment in accordance with the terms of this Warrant and prepare a certificate setting forth such adjustment, including a statement of the adjusted Exercise Price and adjusted number or type of Warrant Shares or other securities issuable upon exercise of this Warrant (as applicable), describing the transactions giving rise to such adjustments and showing in detail the facts upon which such adjustment is based. Upon written request, the Company will promptly deliver a copy of each such certificate to the Holder and to the Company's Transfer Agent.
- (f) Notice of Corporate Events. If the Company (i) declares a dividend or any other distribution of cash, securities or other property in respect of its Common Stock, including, without limitation, any granting of rights or warrants to subscribe for or purchase any capital stock of the Company or any Subsidiary, (ii) authorizes or approves, enters into any agreement contemplating or solicits stockholder approval for any Fundamental Transaction or (iii) authorizes the voluntary dissolution, liquidation or winding up of the affairs of the Company, then the Company shall deliver to the Holder a notice describing the material terms and conditions of such transaction, at least 20 calendar days prior to the applicable record or effective date on which a Person would need to hold Common Stock in order to participate in or vote with respect to such transaction, and the Company will take all steps reasonably necessary in order to insure that the Holder is given the practical opportunity to exercise this Warrant prior to such time so as to participate in or vote with respect to such transaction; provided, however, that the failure to deliver such notice or any defect therein shall not affect the validity of the corporate action required to be described in such notice.
- 10. Payment of Exercise Price. The Holder shall pay the Exercise Price in immediately available funds.
- 11. Limitation on Exercise. Notwithstanding anything to the contrary contained herein, the number of shares of Common Stock that may be acquired by the Holder upon any exercise of this Warrant (or otherwise in respect hereof) shall be limited to the extent necessary to insure that, following such exercise (or other issuance), the total number of shares of Common Stock then beneficially owned by such Holder and its Affiliates and any other Persons whose beneficial ownership of Common Stock would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act, does not exceed 4.999% (the "Maximum Percentage") of the total number of issued and outstanding shares of Common Stock (including for such purpose the shares of Common Stock issuable upon such exercise). For such purposes, beneficial ownership shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. Each delivery of an Exercise Notice hereunder will constitute a representation by the Holder that it has evaluated the limitation set forth in this paragraph and determined that issuance of the full number of Warrant Shares requested in such Exercise Notice is permitted under this paragraph. By written notice to the Company, the Holder may waive the provisions of this Section or increase or decrease the Maximum Percentage to any other percentage specified in such notice, but (i) any such waiver or increase will not be effective until the 61st day after such notice is delivered to the Company, and (ii) any such waiver or increase or decrease will apply only to the

Holder and not to any other holder of Warrants.

- 12. Fractional Shares. The Company shall not be required to issue or cause to be issued fractional Warrant Shares on the exercise of this Warrant. If any fraction of a Warrant Share would, except for the provisions of this Section, be issuable upon exercise of this Warrant, the number of Warrant Shares to be issued will be rounded down to the nearest whole share.
- 13. Notices. Any and all notices or other communications or deliveries hereunder (including without limitation any Exercise Notice) shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section prior to 6:30 p.m. (New York City time) on a Trading Day, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section on a day that is not a Trading Day or later than 6:30 p.m. (New York City time) on any Trading Day, (iii) the Trading Day following the date of deposit with a nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. The address and facsimile numbers for such notices or communications shall be as set forth in the Purchase Agreement.
- 14. Warrant Agent. The Company shall serve as Warrant agent under this Warrant. Upon 30 days' notice to the Holder, the Company may appoint a new Warrant agent. Any corporation into which the Company or any new Warrant agent may be merged or any corporation resulting from any consolidation to which the Company or any new Warrant agent shall be a party or any corporation to which the Company or any new Warrant agent transfers substantially all of its corporate trust or shareholders services business shall be a successor Warrant agent under this Warrant without any further act. Any such successor Warrant agent shall promptly cause notice of its succession as Warrant agent to be mailed (by first class mail, postage prepaid) to the Holder at the Holder's last address as shown on the Warrant Register.

15. Miscellaneous.

- (a) Subject to the restrictions on transfer set forth on the first page hereof, this Warrant may be assigned by the Holder. This Warrant may not be assigned by the Company except to a successor in the event of a Fundamental Transaction. This Warrant shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns. Subject to the preceding sentence, nothing in this Warrant shall be construed to give to any Person other than the Company and the Holder any legal or equitable right, remedy or cause of action under this Warrant. This Warrant may be amended only in writing signed by the Company and the Holder and their successors and assigns.
- (b) The Company will not, by amendment of its governing documents or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such action as may be necessary or appropriate in order to protect the rights of the Holder against impairment. Without limiting the generality of the foregoing, the Company (i) will not increase the par value of any Warrant Shares above the amount payable therefor on such exercise, (ii) will take all such action as may be reasonably necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares on the exercise of this Warrant, and (iii) will not close its shareholder books or records in any manner which interferes with the timely exercise of this Warrant.

- (c) Governing Law; Venue; Waiver Of Jury Trial. all questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the laws of the state of arizona the company and holder hereby waives all rights to a trial by jury.
- (d) The headings herein are for convenience only, do not constitute a part of this Warrant and shall not be deemed to limit or affect any of the provisions hereof
- (e) In case any one or more of the provisions of this Warrant shall be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Warrant shall not in any way be affected or impaired thereby and the parties will attempt in good faith to agree upon a valid and enforceable provision which shall be a commercially reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Warrant.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK, SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Company has caused this Warrant to be duly executed by its authorized officer as of the date first indicated above.

ALANCO TECHNOLOGIES, INC.

By: Name: Robert R. Kauffman

Title: Chief Executive Officer

FORM OF EXERCISE NOTICE

(To be executed by the Holder to exercise the right to purchase shares of Class A Common Stock under the foregoing Warrant)

To: Alanco Technologies, Inc.

The undersigned is the Holder of Warrant No. _____ (the "Warrant") issued by Alanco Technologies, Inc., an Arizona corporation (the "Company"). Capitalized terms used herein and not otherwise defined have the respective meanings set forth in the Warrant.

- 1. The Warrant is currently exercisable to purchase a total of $___$ Warrant Shares.
- The undersigned Holder hereby exercises its right to purchase ______ Warrant Shares pursuant to the Warrant.
- 3. The Holder intends that payment of the Exercise Price shall be made in immediately available funds, and shall pay the sum of \$______ to the Company in accordance with the terms of the Warrant.

	Warrant.	
5.	Following this exercise, the Was	Warrant shall be exercisable to purchase trant Shares.
Dated:	,Name of Ho	der:
	(Print)	
	By: Name: Title:	
		must conform in all respects to older as specified on the face of the
	FORM OF A	ASSIGNMENT
	[To be completed and signed on:	
Warrant Technol	to purchase shares blogies, Inc. to which the within to attorney to transfer so blogies, Inc. with full power of so	of Class A Common Stock of Alanco Warrant relates and appoints aid right on the books of Alanco
Dated:	,	
		e must conform in all respects to nolder as specified on the face of the
	Address o	Transferee
In the p	e presence of:	
NEITHER	ER THESE SECURITIES NOR THE SECURI	TIES FOR WHICH THESE SECURITIES ARE

NEITHER THESE SECURITIES NOR THE SECURITIES FOR WHICH THESE SECURITIES ARE EXERCISABLE HAVE BEEN REGISTERED WITH THE SECURITIES AND EXCHANGE COMMISSION OR THE SECURITIES COMMISSION OF ANY STATE IN RELIANCE UPON AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND, ACCORDINGLY, MAY NOT BE OFFERED OR SOLD EXCEPT PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT UNDER THE SECURITIES ACT OR PURSUANT TO AN AVAILABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND IN ACCORDANCE WITH APPLICABLE STATE

SECURITIES LAWS. NOTWITHSTANDING THE FOREGOING, THESE SECURITIES AND THE SECURITIES ISSUABLE UPON EXERCISE OF THESE SECURITIES MAY BE PLEDGED IN CONNECTION WITH A BONA FIDE MARGIN ACCOUNT OR OTHER LOAN SECURED BY SUCH SECURITIES.

ALANCO TECHNOLOGIES, INC.

WARRANT

Warrant No. 1 Dated: April 18, 2004

Alanco Technologies, Inc., a Arizona corporation (the "Company"), hereby certifies that, for value received, Vertical Ventures, LLC or its registered assigns (the "Holder"), is entitled to purchase from the Company up to a total of 140,000 shares of Class A common stock (the "Common Stock"), of the Company (each such share, an "Warrant Share" and all such shares, the "Warrant Shares") at an exercise price equal to \$2.00 per share (as adjusted from time to time as provided in Section 9, the "Exercise Price"), at any time and from time to time from and after the date hereof and through and including the date which is the five-year anniversary of the Effective Date (the "Expiration Date"), and subject to the following terms and conditions. This Warrant (this "Warrant") is one of a series of similar Warrants issued pursuant to that certain Securities Purchase Agreement, dated as of the date hereof, by and among the Company and the Purchasers identified therein (the "Purchase Agreement"). All such Warrants are referred to herein, collectively, as the "Warrants."

- 1. Definitions. In addition to the terms defined elsewhere in this Warrant, capitalized terms that are not otherwise defined herein have the meanings given to such terms in the Purchase Agreement.
- 2. Registration of Warrant. The Company shall register this Warrant, upon records to be maintained by the Company for that purpose (the "Warrant Register"), in the name of the record Holder hereof from time to time. The Company may deem and treat the registered Holder of this Warrant as the absolute owner hereof for the purpose of any exercise hereof or any distribution to the Holder, and for all other purposes, absent actual notice to the contrary.
- 3. Registration of Transfers. The Company shall register the assignment and transfer of any portion of this Warrant in the Warrant Register, upon surrender of this Warrant, with the Form of Assignment attached hereto duly completed and signed, to the Transfer Agent or to the Company at its address specified herein. Upon any such registration or transfer, a new Warrant to purchase Common Stock, in substantially the form of this Warrant (any such new Warrant, a "New Warrant"), evidencing the portion of this Warrant so transferred shall be issued to the transferee and a New Warrant evidencing the remaining portion of this Warrant not so transferred, if any, shall be issued to the transferring Holder. The acceptance of the New Warrant by the transferee thereof shall be deemed the acceptance by such transferee of all of the rights and obligations of a holder of an Warrant. Notwithstanding anything herein to the contrary, a New Warrant may only be issued to an "accredited investor" as defined in Rule 501(a) under the Securities Act.
- 4. Exercise and Duration of Warrant.
- (a) This Warrant shall be exercisable by the registered Holder at any time and from time to time on or after the date hereof to and including the Expiration Date. At 6:30 P.M., New York City time on the Expiration Date, the portion of this Warrant not exercised prior thereto shall be and become void and of no

value.

- (b) The Holder may exercise this Warrant by delivering to the Company (i) the original Warrant and an exercise notice, in the form attached hereto (the "Exercise Notice"), appropriately completed and duly signed, and (ii) payment of the Exercise Price for the number of Warrant Shares as to which this Warrant is being exercised, and the date such items are delivered to the Company (as determined in accordance with the notice provisions hereof) is an "Exercise Date." Execution and delivery of the original Warrant and Exercise Notice shall have the same effect as cancellation of the original Warrant and issuance of a New Warrant evidencing the right to purchase the remaining number of Warrant Shares.
- 5. Delivery of Warrant Shares.
- (a) Upon exercise of this Warrant, the Company shall promptly (but in no event later than three Trading Days after the Exercise Date) issue or cause to be issued and cause to be delivered to or upon the written order of the Holder and in such name or names as the Holder may designate, a certificate for the Warrant Shares issuable upon such exercise, free of restrictive legends unless a registration statement covering the resale of the Warrant Shares and naming the Holder as a selling stockholder thereunder is not then effective and the Warrant

Shares are not freely transferable without volume restrictions pursuant to Rule 144 under the Securities Act. The Company shall forward the appropriate request to its transfer agent for issuance of the Shares within three Trading Days after the Company receives the Exercise Notice. The Holder, or any Person so designated by the Holder to receive Warrant Shares, shall be deemed to have become holder of record of such Warrant Shares as of the Exercise Date. The Company shall, upon request of the Holder, use its best efforts to deliver Warrant Shares hereunder electronically through the Depository Trust Corporation or another established clearing corporation performing similar functions.

- (b) This Warrant is exercisable, either in its entirety or, from time to time, for a portion of the number of Warrant Shares. Upon surrender of this Warrant following one or more partial exercises, the Company shall issue or cause to be issued, at its expense, a New Warrant evidencing the right to purchase the remaining number of Warrant Shares.
- (c) The Company's obligations to issue and deliver Warrant Shares in accordance with the terms hereof are absolute and unconditional, irrespective of any action or inaction by the Holder to enforce the same, any waiver or consent with respect to any provision hereof, the recovery of any judgment against any Person or any action to enforce the same, or any setoff, counterclaim, recoupment, limitation or termination, or any breach or alleged breach by the Holder or any other Person of any obligation to the Company or any violation or alleged violation of law by the Holder or any other Person, and irrespective of any other circumstance which might otherwise limit such obligation of the Company to the Holder in connection with the issuance of Warrant Shares. Nothing herein shall limit a Holder's right to pursue any other remedies available to it hereunder, at law or in equity including, without limitation, a decree of specific performance and/or injunctive relief with respect to the Company's failure to timely deliver certificates representing shares of Common Stock upon exercise of the Warrant as required pursuant to the terms hereof.
- 6. Charges, Taxes and Expenses. Issuance and delivery of certificates for shares of Common Stock upon exercise of this Warrant shall be made without charge to the Holder for any issue or transfer tax, withholding tax, transfer agent fee or other incidental tax or expense in respect of the issuance of such certificates, all of which taxes and expenses shall be paid by the Company; provided, however,

that the Company shall not be required to pay any tax which may be payable in respect of any transfer involved in the registration of any certificates for Warrant Shares or Warrants in a name other than that of the Holder or an Affiliate thereof. The Holder shall be responsible for all other tax liability that may arise as a result of holding or transferring this Warrant or receiving Warrant Shares upon exercise hereof.

- 7. Replacement of Warrant. If this Warrant is mutilated, lost, stolen or destroyed, the Company shall issue or cause to be issued in exchange and substitution for and upon cancellation hereof, or in lieu of and substitution for this Warrant, a New Warrant, but only upon receipt of evidence reasonably satisfactory to the Company of such loss, theft or destruction and customary and reasonable indemnity, if requested. Applicants for a New Warrant under such circumstances shall also comply with such other reasonable regulations and procedures and pay such other reasonable third-party costs as the Company may prescribe.
- 8. Reservation of Warrant Shares. The Company covenants that it will at all times reserve and keep available out of the aggregate of its authorized but unissued and otherwise unreserved Common Stock, solely for the purpose of enabling it to issue Warrant Shares upon exercise of this Warrant as herein provided, the number of Warrant Shares which are then issuable and deliverable upon the exercise of this entire Warrant, free from preemptive rights or any other contingent purchase rights of persons other than the Holder (taking into account the adjustments and restrictions of Section 9). The Company covenants that all Warrant Shares so issuable and deliverable shall, upon issuance and the payment of the applicable Exercise Price in accordance with the terms hereof, be duly and validly authorized, issued and fully paid and nonassessable. The Company will take all such action as may be necessary to assure that such shares of Common Stock may be issued as provided herein without violation of any applicable law or regulation, or of any requirements of any securities exchange or automated quotation system upon which the Common Stock may be listed.
- 9. Certain Adjustments. The Exercise Price and number of Warrant Shares issuable upon exercise of this Warrant are subject to adjustment from time to time as set forth in this Section 9.
- (a) Stock Dividends and Splits. If the Company, at any time while this Warrant is outstanding, (i) pays a stock dividend on its Common Stock or otherwise makes a distribution on any class of capital stock that is payable in shares of Common Stock, (ii) subdivides outstanding shares of Common Stock into a larger number of shares, or (iii) combines outstanding shares of Common Stock into a smaller number of shares, then in each such case the Exercise Price shall be multiplied by a fraction of which the numerator shall be the number of shares of Common Stock outstanding immediately before such event and of which the denominator shall be the number of shares of Common Stock outstanding immediately after such event. Any adjustment made pursuant to clause (i) of this paragraph shall become effective immediately after the record date for the determination of stockholders entitled to receive such dividend or distribution, and any adjustment pursuant to clauses (ii) or (iii) of this paragraph shall become effective immediately after the effective date of such subdivision or combination.
- (b) Fundamental Transactions. If, at any time while this Warrant is outstanding, (i) the Company effects any merger or consolidation of the Company with or into another Person, (ii) the Company effects any sale of all or substantially all of its assets in one or a series of related transactions, (iii) any tender offer or exchange offer (whether by the Company or another Person) is completed pursuant to which holders of Common Stock are permitted to tender or exchange their shares for other securities, cash or property, or (iv) the Company effects any reclassification of the Common Stock or any compulsory share exchange pursuant to which the Common Stock is effectively converted into or exchanged for other

securities, cash or property (other than as a result of a subdivision or combination of shares of Common Stock covered by Section 9(a) above) (in any such case, a "Fundamental Transaction"), then the Holder shall have the right thereafter to receive, upon exercise of this Warrant, the same amount and kind of securities, cash or property as it would have been entitled to receive upon the occurrence of such Fundamental Transaction if it had been, immediately prior to such Fundamental Transaction, the holder of the number of Warrant Shares then issuable upon exercise in full of this Warrant (the "Alternate Consideration"). The aggregate Exercise Price for this Warrant will not be affected by any such Fundamental Transaction, but the Company shall apportion such aggregate Exercise Price among the Alternate Consideration in a reasonable manner reflecting the relative value of any different components of the Alternate Consideration. If holders of Common Stock are given any choice as to the securities, cash or property to be received in a Fundamental Transaction, then the Holder shall be given the same choice as to the Alternate Consideration it receives upon any exercise of this Warrant following such Fundamental Transaction. At the Holder's request, any successor to the Company or surviving entity in such Fundamental Transaction shall issue to the Holder a new Warrant consistent with the foregoing provisions and evidencing the Holder's right to purchase the Alternate Consideration for the aggregate Exercise Price upon exercise thereof. The terms of any agreement pursuant to which a Fundamental Transaction is effected shall include terms requiring any such successor or surviving entity to comply with the provisions of this paragraph (c) and insuring that the Warrant (or any such replacement security) will be similarly adjusted upon any subsequent transaction analogous to a Fundamental Transaction. If the Company completes a "Rule 13e-3 transaction" as defined in Rule 13e-3 under the Exchange Act or other analogous "going private" transaction, the Company (or any such successor or surviving entity) will purchase this Warrant from the Holder for a purchase price, payable in cash within five Trading Days after such request (or, if later, on the effective date of such Rule 13e-3 transaction), equal to the Black-Scholes value of the remaining unexercised portion of this Warrant on the date of such request.

- (c) Number of Warrant Shares. Simultaneously with any adjustment to the Exercise Price pursuant to paragraphs (a) or (b) of this Section, the number of Warrant Shares that may be purchased upon exercise of this Warrant shall be increased or decreased proportionately, so that after such adjustment the aggregate Exercise Price payable hereunder for the increased or decreased number of Warrant Shares shall be the same as the aggregate Exercise Price in effect immediately prior to such adjustment.
- (d) Calculations. All calculations under this Section 9 shall be made to the nearest cent or the nearest 1/100th of a share, as applicable. The number of shares of Common Stock outstanding at any given time shall not include shares owned or held by or for the account of the Company, and the disposition of any such shares shall be considered an issue or sale of Common Stock.
- (e) Notice of Adjustments. Upon the occurrence of each adjustment pursuant to this Section 9, the Company at its expense will promptly compute such adjustment in accordance with the terms of this Warrant and prepare a certificate setting forth such adjustment, including a statement of the adjusted Exercise Price and adjusted number or type of Warrant Shares or other securities issuable upon exercise of this Warrant (as applicable), describing the transactions giving rise to such adjustments and showing in detail the facts upon which such adjustment is based. Upon written request, the Company will promptly deliver a copy of each such certificate to the Holder and to the Company's Transfer Agent.
- (f) Notice of Corporate Events. If the Company (i) declares a dividend or any other distribution of cash, securities or other property in respect of its Common Stock, including, without limitation, any granting of rights or warrants to subscribe for or purchase any capital stock of the Company or any Subsidiary,

- (ii) authorizes or approves, enters into any agreement contemplating or solicits stockholder approval for any Fundamental Transaction or (iii) authorizes the voluntary dissolution, liquidation or winding up of the affairs of the Company, then the Company shall deliver to the Holder a notice describing the material terms and conditions of such transaction, at least 20 calendar days prior to the applicable record or effective date on which a Person would need to hold Common Stock in order to participate in or vote with respect to such transaction, and the Company will take all steps reasonably necessary in order to insure that the Holder is given the practical opportunity to exercise this Warrant prior to such time so as to participate in or vote with respect to such transaction; provided, however, that the failure to deliver such notice or any defect therein shall not affect the validity of the corporate action required to be described in such notice.
- 10. Payment of Exercise Price. The Holder shall pay the Exercise Price in immediately available funds.
- 11. Limitation on Exercise. Notwithstanding anything to the contrary contained herein, the number of shares of Common Stock that may be acquired by the Holder upon any exercise of this Warrant (or otherwise in respect hereof) shall be limited to the extent necessary to insure that, following such exercise (or other issuance), the total number of shares of Common Stock then beneficially owned by such Holder and its Affiliates and any other Persons whose beneficial ownership of Common Stock would be aggregated with the Holder's for purposes of Section 13(d) of the Exchange Act, does not exceed 4.999% (the "Maximum Percentage") of the total number of issued and outstanding shares of Common Stock (including for such purpose the shares of Common Stock issuable upon such exercise). For such purposes, beneficial ownership shall be determined in accordance with Section 13(d) of the Exchange Act and the rules and regulations promulgated thereunder. Each delivery of an Exercise Notice hereunder will constitute a representation by the Holder that it has evaluated the limitation set forth in this paragraph and determined that issuance of the full number of Warrant Shares requested in such Exercise Notice is permitted under this paragraph. By written notice to the Company, the Holder may waive the provisions of this Section or increase or decrease the Maximum Percentage to any other percentage specified in such notice, but (i) any such waiver or increase will not be effective until the 61st day after such notice is delivered to the Company, and (ii) any such waiver or increase or decrease will apply only to the Holder and not to any other holder of Warrants.
- 12. Fractional Shares. The Company shall not be required to issue or cause to be issued fractional Warrant Shares on the exercise of this Warrant. If any fraction of a Warrant Share would, except for the provisions of this Section, be issuable upon exercise of this Warrant, the number of Warrant Shares to be issued will be rounded down to the nearest whole share.
- 13. Notices. Any and all notices or other communications or deliveries hereunder (including without limitation any Exercise Notice) shall be in writing and shall be deemed given and effective on the earliest of (i) the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section prior to 6:30 p.m. (New York City time) on a Trading Day, (ii) the next Trading Day after the date of transmission, if such notice or communication is delivered via facsimile at the facsimile number specified in this Section on a day that is not a Trading Day or later than 6:30 p.m. (New York City time) on any Trading Day, (iii) the Trading Day following the date of deposit with a nationally recognized overnight courier service, or (iv) upon actual receipt by the party to whom such notice is required to be given. The address and facsimile numbers for such notices or communications shall be as set forth in the Purchase Agreement.
- 14. Warrant Agent. The Company shall serve as Warrant agent under this Warrant. Upon 30 days' notice to the Holder, the Company may appoint a new Warrant agent.

Any corporation into which the Company or any new Warrant agent may be merged or any corporation resulting from any consolidation to which the Company or any new Warrant agent shall be a party or any corporation to which the Company or any new Warrant agent transfers substantially all of its corporate trust or shareholders services business shall be a successor Warrant agent under this Warrant without any further act. Any such successor Warrant agent shall promptly cause notice of its succession as Warrant agent to be mailed (by first class mail, postage prepaid) to the Holder at the Holder's last address as shown on the Warrant Register.

15. Miscellaneous.

- (a) Subject to the restrictions on transfer set forth on the first page hereof, this Warrant may be assigned by the Holder. This Warrant may not be assigned by the Company except to a successor in the event of a Fundamental Transaction. This Warrant shall be binding on and inure to the benefit of the parties hereto and their respective successors and assigns. Subject to the preceding sentence, nothing in this Warrant shall be construed to give to any Person other than the Company and the Holder any legal or equitable right, remedy or cause of action under this Warrant. This Warrant may be amended only in writing signed by the Company and the Holder and their successors and assigns.
- (b) The Company will not, by amendment of its governing documents or through any reorganization, transfer of assets, consolidation, merger, dissolution, issue or sale of securities or any other voluntary action, avoid or seek to avoid the observance or performance of any of the terms of this Warrant, but will at all times in good faith assist in the carrying out of all such terms and in the taking of all such action as may be necessary or appropriate in order to protect the rights of the Holder against impairment. Without limiting the generality of the foregoing, the Company (i) will not increase the par value of any Warrant Shares above the amount payable therefor on such exercise, (ii) will take all such action as may be reasonably necessary or appropriate in order that the Company may validly and legally issue fully paid and nonassessable Warrant Shares on the exercise of this Warrant, and (iii) will not close its shareholder books or records in any manner which interferes with the timely exercise of this Warrant.
- (c) Governing Law; Venue; Waiver Of Jury Trial. all questions concerning the construction, validity, enforcement and interpretation of this Warrant shall be governed by and construed and enforced in accordance with the laws of the state of arizona the company and holder hereby waives all rights to a trial by jury.
- (d) The headings herein are for convenience only, do not constitute a part of this Warrant and shall not be deemed to limit or affect any of the provisions hereof.
- (e) In case any one or more of the provisions of this Warrant shall be invalid or unenforceable in any respect, the validity and enforceability of the remaining terms and provisions of this Warrant shall not in any way be affected or impaired thereby and the parties will attempt in good faith to agree upon a valid and enforceable provision which shall be a commercially reasonable substitute therefor, and upon so agreeing, shall incorporate such substitute provision in this Warrant.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK, SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Company has caused this Warrant to be duly executed by its authorized officer as of the date first indicated above.

ALANCO TECHNOLOGIES, INC.

By:
Name: Robert R. Kauffman
Title: Chief Executive Officer

FORM OF EXERCISE NOTICE

(To be executed by the Holder to exercise the right to purchase shares of Class A Common Stock under the foregoing Warrant)

To: Alanco Technologies, Inc.

The undersigned is the Holder of Warrant No. _____ (the "Warrant") issued by Alanco Technologies, Inc., an Arizona corporation (the "Company"). Capitalized terms used herein and not otherwise defined have the respective meanings set forth in the Warrant.

- The Warrant is currently exercisable to purchase a total of ______ Warrant Shares.
- 2. The undersigned Holder hereby exercises its right to purchase ______ Warrant Shares pursuant to the Warrant.
- 3. The Holder intends that payment of the Exercise Price shall be made in immediately available funds, and shall pay the sum of \$______ to the Company in accordance with the terms of the Warrant.
- 4. Pursuant to this exercise, the Company shall deliver to the holder $\underline{\hspace{1cm}}$ Warrant Shares in accordance with the terms of the Warrant.
- 5. Following this exercise, the Warrant shall be exercisable to purchase a total of ______ Warrant Shares.

Dated: , Name of Holder:

(Print)

By: Name: Title:

FORM OF ASSIGNMENT

[To be completed and signed only upon transfer of Warrant]

unto	the undersigned hereby sells, assigns and transfers the right represented by the within shares of Class A Common Stock of Alanco he within Warrant relates and appoints transfer said right on the books of Alanco
	power of substitution in the premises.
Dated: ,	
	(Signature must conform in all respects to name of holder as specified on the face of the Warrant)
	Address of Transferee

In the presence of:

Law Office of STEVEN P. OMAN, P.C.

Gold Dust Corporate Center

10446 N. 74th Street, Suite 130 Scottsdale, Arizona 85258

e-mail: soman@omanlaw.net
Telephone: (480) 348-1470 Facsimile: (480) 348-1471

April 18, 2004

Vertical Ventures, LLC 641 Lexington Ave., 26th Floor New York, NY 10022 Attn: Joshua Silverman

Iroquois Capital. LP 641 Lexington Avenue, 26th Floor New York, NY 10022 Attn: John Silverman

Omicron Master Trust 810 Seventh Avenue, 39th Floor New York, NY 10019 Attn: Brian Daly

Cranshire Capital, L.P. 666 Dundee Road, Suite 1901

Northbrook, IL 60062 Attn: Mitchell P. Kopin

Ladies and Gentlemen:

We have acted as counsel to Alanco Technologies Inc., an Arizona corporation (the "Company"), in connection with the execution and delivery by the Company of the Securities Purchase Agreement dated as of April 18, 2004 (the "Agreement"), by and among the Company and the purchasers identified on the signature pages thereto (the "Purchasers"). This opinion is given to you pursuant to Section 2.2(a)(iv) of the Agreement. (Capitalized terms not otherwise defined herein are defined as set forth in the Agreement.)

We have participated in the preparation and negotiation of the Agreement and the Exhibits and Schedules thereto, and the other documents referred to therein. We also have examined such certificates of public officials, corporate documents and records and other certificates, opinions, agreements and instruments and have made such other investigations as we have deemed necessary in connection with the opinions hereinafter set forth.

Based on the foregoing and upon such investigation as we have deemed necessary, we give you our opinion as follows:

- 1. The Company is a corporation duly organized, validly existing and in good standing under the laws of the State of Arizona. The Company has all requisite power and authority, and all material governmental licenses, authorizations, consents and approvals, required to own and operate its properties and assets and to carry on its business as now conducted and as proposed to be conducted (all as described in the Company's Annual Report on Form 10-K for its fiscal ended June 30, 2003).
- 2. Each of the following subsidiaries of the Company (the "Subsidiaries") is a corporation, duly organized and in good standing under the State of Arizona: Technology Systems International, Inc., Arraid, Inc. and Excel/Meridian Data, Inc.
- 3. The Company has all requisite power and authority to execute, deliver and perform the Agreement, Additional Investment Right, Warrant and each other document or instrument executed by it, or any of its officers, in connection herewith or therewith or pursuant hereto or thereto (collectively, the "Transaction Documents"), to issue, sell and deliver the Securities pursuant to the Transaction Documents, and to carry out and perform its obligations under, and to consummate the transactions contemplated by, the Transaction Documents.
- 4. All corporate action on the part of the Company, its directors and its stockholders necessary for the authorization, execution and delivery by the Company of the Transaction Documents, the authorization, issuance, sale and delivery of the Securities pursuant to the Agreement, and the consummation by the Company of the transactions contemplated by the Transaction Documents has been duly taken. The Transaction Documents have been duly and validly executed and delivered by the Company and constitute the legal, valid and binding obligation of the Company, enforceable against the Company in accordance with their terms, except (a) that such enforceability may be limited by bankruptcy, insolvency or other similar laws affecting the enforcement of creditors' rights in general and (b) that the remedies of specific performance and injunctive and other forms of injunctive relief may be subject to equitable defenses.
- $\,$ 5. The Company meets the eligibility requirements for the use of Form S-3 for the registration of the Securities.

- 6. To our knowledge, the Company has filed all reports (the "SEC Documents") required to be filed by it under Sections 13(a) and 15(d) of the Exchange Act of 1934, as amended (the "Exchange Act").
- 7. Based in part upon the representations of the Purchasers contained in the Securities Purchase Agreement, the Shares may be issued to the Purchasers without registration under the Securities Act of 1933, as amended.
- 8. The execution, delivery and performance by the Company of, and the compliance by the Company with the terms of, the Transaction Documents, the issuance, sale and delivery of the Securities pursuant to the Agreement, and the issuance and delivery of Conversion Stock do not (a) conflict with or result in a violation of any provision of law, rule or regulation having applicability to the Company or its Subsidiaries or of the certificate of incorporation or by-laws or other similar organizational documents of the Company or its Subsidiaries, (b) conflict with, result in a breach of or constitute a default (or an event which with notice or lapse of time or both would become a default) under, or result in or permit the termination or modification of, any agreement, instrument, order, writ, judgment or decree known to us to which the Company of its Subsidiaries is a party or is subject or (c) result in the creation or imposition of any lien, claim or encumbrance on any of the Company's or its Subsidiaries' assets or properties.
- 9. To our knowledge, there is no material claim, action, suit, proceeding, arbitration, investigation or inquiry, pending or threatened, before any court or governmental or administrative body or agency, or any private arbitration tribunal, against the Company or its Subsidiaries, or any of its officers, directors or employees (in connection with the discharge of their duties as officers, directors and employees), or affecting any of its properties or assets except as listed in the publically filed reports of the Company.
- 10. No consent, license, permit, waiver, approval or authorization of, or designation, declaration, registration or filing with, any court, governmental or regulatory authority, or self-regulatory organization, is required in connection with the valid execution, delivery and performance by the Company of the Documents, or the offer, sale, issuance or delivery of the Securities or the consummation of the transactions contemplated thereby.
- 11. The Company is not an Investment Company within the meaning of the Investment Company Act of 1940, as amended.

We express no opinion as to any matters governed by any laws other than the law of the State of Arizona and the Federal laws of the United States of America.

Very truly yours,

Steven P. Oman

IRREVOCABLE TRANSFER AGENT INSTRUCTIONS

Ms. Tammi Davis Computershare Investor Services 350 Indian Street, Suite 800 Golden, CO 80401

RE: Securities Purchase Agreement, dated April 18, 2004 (the "Agreement"), by and between Alanco Technologies, Inc. ("Alanco") and the Purchasers named therein

Dear Ms. Davis:

Reference is made to the Securities Purchase Agreements (the "Purchase Agreement"), dated as of April 18, 2004, among Alanco Technologies, Inc., an Arizona corporation (the "Company") and the purchasers named therein (the "Holders") pursuant to which the Company is issuing the Company's Class A common stock, (the "Common Stock"), certain Additional Investment Rights (the "Additional Investment Rights") which shall be exercisable into shares of Common Stock, and certain Common Stock purchase warrants (the "Warrants") which shall be exercisable into shares of Common Stock. The shares of Common Stock issued at closing and issuable upon exercise of the Additional Investment Rights and Warrants are collectively referred to herein as "Underlying Shares."

The Company has agreed with the Holders that it will instruct you to: (A) issue the Underlying Shares free of all restrictive and other legends if, at the time of such issue, (i) a registration statement covering the resale of such Underlying Shares has been declared and is effective by the Commission under the Securities Act, (ii) such Underlying Shares are eligible for sale under Rule 144(k) or (iii) such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the Staff of the Commission); or (B) reissue the Underlying Shares (if such shares were originally issued with a restrictive legend) free of all restrictive and other legends (i) upon the effectiveness of a registration statement covering the resale of the Underlying Shares or (ii) following any sale of such Underlying Shares pursuant to Rule 144 or (iii) such Underlying Shares are eligible for sale under Rule 144(k) or (iv) if such legend is not required under applicable requirements of the Securities Act (including judicial interpretations and pronouncements issued by the Staff of the Commission).

In furtherance of this instruction, upon the effectiveness of the Registration Statement (as defined in the Purchase Agreement) we have instructed our counsel to deliver to you their opinion letter in the form attached hereto as Exhibit I to the effect that the Registration Statement has been declared effective by the Commission and that Underlying Shares are freely transferable by the Holders and accordingly may be issued (or reissued, as applicable) and delivered to the Holders free of all restrictive and other legends.

You need not require further letters from us or our counsel to effect any future issuance or reissuance of shares of Underlying Shares to the Holders as contemplated by the Purchase Agreement and this letter. This letter shall serve as our standing irrevocable instructions with regard to this matter

Please be advised that the Holders have relied upon this instruction letter as an inducement to enter into the Purchase Agreement. Please execute this letter in the space indicated to acknowledge your agreement to act in accordance with these instructions.

Very truly yours,

Alanco Technologies, Inc.

By:

Name: Robert R. Kauffman

Title: Chief Executive Officer

ACKNOWLEDGED AND AGREED:

Computershare Investor Services

By:

Name :

Title:

By:

Name :

Title:

Exhibit I

[Counsel's Letterhead]

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[Transfer Agent]

Re: [

To Whom It May Concern:

We are writing on behalf of our client, Alanco Technologies, Inc., an Arizona corporation (the "Company"), in connection with the Company's recent filing of a Registration Statement on Form S-3 (File No. _____) (the "Registration Statement") with the Securities and Exchange Commission (the "SEC") relating to _____ shares of the Company's Class A common stock (the "Registrable Securities"), issued or to be issued to the selling stockholders (the "Selling Stockholders") listed in the selling stockholders table at pages __ of the final prospectus, a copy of which is attached hereto as Exhibit A.

In connection with the foregoing, we advise you that the SEC has entered an order declaring the Registration Statement effective under the Securities Act of 1933, as amended (the "1933 Act"), on ______, 2004. We have no knowledge that any stop order suspending its effectiveness has been issued or that any proceedings for that purpose are pending before, or threatened by, the SEC.

This letter shall serve as our standing opinion to you that the Registrable Securities are freely transferable by the Holders pursuant to the Registration Statement. You need not require further letters from us to effect any future legend-free issuance or reissuance of shares of Common Stock

to the Holders as contemplated by the Company's Irrevocable Transfer Agent Instructions dated _____, 2004. This letter shall serve as our standing opinion with regard to this matter.

If you have any questions relating to the foregoing, please feel free to call me at

Very truly yours,

Exhibit 10.3

RIGHTS AGREEMENT

Agreement, dated as of May 12, 2004, between, ALANCO TECHNOLOGIES, INC., an Arizona corporation (the "Company"), and LAW OFFICE OF STEVEN P. OMAN, P.C., an Arizona professional corporation (the "Rights Agent"). On May 12, 2004 (the "Rights Declaration Date"), the Board of Directors

of the Company authorized and declared a distribution of one Preferred Share purchase right (a "Right") for each Common Share (as hereinafter defined) of the Company outstanding as of the Close of Business (as hereinafter defined) on May ____, 2004 (the "Record Date"), each Right representing the right to purchase one one-hundredth of a share of Series A Junior Participating Preferred Stock (as such number may be adjusted pursuant to the provisions of this Agreement), having the rights, preferences and privileges set forth in the form of Designation of Rights, Preferences and Privileges of Series A Junior Participating Preferred Stock attached hereto as Exhibit A, upon the terms and subject to the conditions herein set forth, and further authorized and directed the issuance of one Right (as such number may be adjusted pursuant to the provisions of this Agreement) with respect to each Common Share that shall become outstanding between the Record Date and the earlier of the Distribution Date and the Expiration Date (as such terms are hereinafter defined), and in certain circumstances after the Distribution Date.

NOW, THEREFORE, in consideration of the promises and the mutual agreements herein set forth, the parties hereby agree as follows:

Section 1. Certain Definitions. For purposes of this Agreement, the following terms have the meanings indicated:

(a) "Acquiring Person" shall mean any Person who or which, together with all Affiliates and Associates of such Person, shall be the Beneficial Owner of 25% or more of the Common Shares then outstanding, but shall not include the Company, any Subsidiary of the Company or any employee benefit plan of the Company or of any Subsidiary of the Company, or any entity holding Common Shares for or pursuant to the terms of any such plan, or any Person who becomes the Beneficial Owner of 25% ,or more of the outstanding Common Shares of the Company with the approval of a majority of the Continuing Directors. Notwithstanding the foregoing, no Person shall be deemed to be an Acquiring Person either (i) as the result of an acquisition of Common Shares by the Company which, by reducing the number of shares outstanding, increases the proportionate number of shares beneficially owned by such Person to 25% or more of the Common Shares of the Company then outstanding; provided, however, that if a Person shall become the Beneficial Owner of 25% or more of the Common Shares of the Company then outstanding by reason of share purchases by the Company and shall, after such share purchases by the Company, become the Beneficial Owner of any additional Common Shares of the Company, then such Person shall be deemed to be an Acquiring Person; or (ii) if within eight days after such Person would otherwise become an Acquiring Person (but for the operation of this clause

(ii)), such Person notifies the Board of Directors that such Person did so inadvertently and within two days after such notification, such Person is the Beneficial Owner of less than 25% of the outstanding Common Shares; or (iii) by reason of such Person being the Beneficial Owner of 25% or more of the outstanding Common Shares as of the date hereof; provided, however, that any such Person shall be deemed to be an Acquiring Person if, after the date hereof; at any time while such Person is the Beneficial Owner of 25% or more of the then outstanding Common Shares, such Person becomes the Beneficial Owner of any Common Shares not beneficially owned by such Person on the date hereof, other than in a transaction approved by a majority of the Continuing Directors then in office.

(b) "Affiliate" and "Associate" shall have the respective meanings ascribed to them in Rule 125-2 of the General Rules and Regulations under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), as in effect on the date of this Agreement.

(c) A Person shall be deemed the "Beneficial Owner" of and shall be deemed to "beneficially own" any securities:

(i) which such Person or any of such Person's Affiliates or Associates beneficially owns, directly or indirectly, for purposes of Section 13(d) of the Exchange Act and Rule 13d-3 thereunder (or any comparable or successor law or regulation);

(ii) which such Person or any of such Person's Affiliates or Associates has (A) the right to acquire (whether such right is exercisable immediately or only after the passage of time) pursuant to any agreement, arrangement or understanding (other than

customary agreements with and between underwriters and selling group members with respect to a bona fide public offering of securities), or upon the exercise of conversion rights, exchange rights, rights (other than Rights), warrants or options, or otherwise; provided, however, that a Person shall not be deemed pursuant to this Section 1(c)(ii)(A) the Beneficial Owner of, or to beneficially own, (1) securities tendered pursuant to a tender or exchange offer made by or on behalf of such Person or any of such Person's Affiliates or Associates until such tendered securities are accepted for purchase or exchange, or (2) securities which a Person or any of such Person's Affiliates or Associates may be deemed to have the right to acquire pursuant to any merger or other acquisition agreement between the Company and such Person (or one or more of its Affiliates or Associates) if such agreement has been approved by the Board of Directors of the Company prior to there being an Acquiring Person; or (B) the right to vote pursuant to any agreement, arrangement or understanding; provided, however. that a Person shall not be deemed the Beneficial Owner of, or to beneficially own, any security under this Section 1(c)(ii)(B) if the agreement, arrangement or understanding to vote such security arises solely from a revocable proxy or consent given to such Person in response to a public proxy or consent solicitation made pursuant to, and in accordance with, the applicable rules and regulations of the Exchange Act (or any comparable or successor report); or

(iii) which are beneficially owned, directly or indirectly, by any other Person (or any Affiliate or Associate thereof) with which such Person or any of such Person's Affiliates or Associates has any agreement, arrangement or understanding (whether or not in writing) (other than customary agreements with and between underwriters and selling group members with respect to a bona fide public offering of securities) for the purpose of acquiring, holding, voting (except to the extent contemplated. by the proviso to Section 1(c)(ii)(B)) or disposing of any

securities of the Company; provided, however, that in no case shall an officer or director of the Company be deemed (x) the Beneficial Owner of any securities beneficially owned by another officer or director of the Company solely by reason of actions undertaken by such persons in their capacity as officers or directors of the Company or (y) the Beneficial Owner of securities held of record by the trustee of any employee benefit plan of the Company or any Subsidiary of the Company for the benefit of any employee of the Company or any Subsidiary of the Company, other than the officer or director, by reason of any influence that such officer or director may have over the voting of the securities held in the plan.

- (d) "Business Day" shall mean any day other than a Saturday, Sunday or a day on which banking institutions in Phoenix, Arizona are authorized or obligated by law or executive order to close.
- (e) "Close of Business" on any given date shall mean 5:00 P.M., Phoenix, Arizona time, on such date; provided. however, that if such date is not a Business Day it shall mean 5:00 P.M., Phoenix, Arizona time, on the next succeeding Business Day.
- (f) "Common Shares" when used with reference to the Company shall mean the shares of Class A Common Stock of the Company and shares of the Preferred Stock of the Company which is convertible into shares of Class A Common Stock of the Company (on an as converted basis). "Common Shares" when used with reference to any Person other than the Company shall mean the Capital Stock (or equity interest) with the greatest voting power of such other Person or, if such other Person is a Subsidiary of another Person, the Person or Persons which ultimately control such first-mentioned Person.
- (g) "Continuing Director" shall mean (i) any member of the Board of Directors of the Company, while a member of the Board, who is not an Acquiring Person, or any Affiliate or Associate of an Acquiring Person, or a representative of an Acquiring Person or of any such Affiliate or Associate, and who was a member of the Board prior to the date of this Agreement, or (ii) any Person who subsequently becomes a member of the Board, while a member of the Board, who is not an Acquiring Person, or an Affiliate or Associate of an Acquiring Person, or a representative of an Acquiring Person or of any such Affiliate or Associate, if such Person's nomination for election or election to the Board is recommended or approved by a majority of the Continuing Directors.
- (h) "Distribution Date" shall mean the earlier of (i) the Close of Business on the tenth day after the Shares Acquisition Date (or such later date as may be determined by action of a majority of Continuing Directors then in office at any time within 30 days after the Shares Acquisition Date) or (ii) the Close of Business on the tenth day (or such later date as may be determined by action of a majority of Continuing Directors then in office) after the date that a tender or exchange offer by any Person (other than the Company, any Subsidiary of the Company, any employee benefit plan of the Company or of any Subsidiary of the Company, or any Person or entity organized, appointed or established by the Company for or pursuant to the terms of any such plan), is first published or sent or given within the meaning of Rule 14d-2(a) of the General Rules and Regulations under the Exchange Act, if; assuming the successful consummation thereof; such Person would be the Beneficial Owner of 25% or more of the shares of Common Stock then outstanding.
- (i) "Equivalent Shares" shall mean Preferred Shares and any other class or series of capital stock of the Company which is entitled to participate in dividends and other distributions, including distributions upon the liquidation, dissolution or winding up of the Company, on a proportional basis with the Common Shares. In calculating the number of any class or series of Equivalent Shares for purposes of Section 11 of this Rights Agreement, the

number of shares, or fractions of a share, of such class or series of capital stock that is entitled to the same dividend or distribution as a whole Common Share shall be deemed to be one share.

- (j) "Expiration Date" shall mean the earliest of (i) the Close of Business on the Final Expiration Date, (ii) the Redemption Date, (iii) the time at which the Board of Directors orders the exchange of the Rights as provided in Section 24 hereof or (iv) the consummation of a transaction contemplated by Section 13(d) hereof
 - (k) "Final Expiration Date" shall mean June 30, 2014.
- (1) "Permitted Offer" shall mean a tender offer for all outstanding Common Shares made in the manner prescribed by Section 14(d) of the Exchange Act and the rules and regulations promulgated thereunder, provided. however. that such tender offer occurs at a time when Continuing Directors are in office and a majority of the Continuing Directors then in office has determined that the offer is both adequate and otherwise in the best interests of the Company and its stockholders (taking into account all factors that such Continuing Directors deem relevant, including without limitation prices that could reasonably be achieved if the Company or its assets were sold on an orderly basis designed to realize maximum value.)
- (m) "Person" shall mean any individual, firm, corporation or other entity, and shall include any successor (by merger or otherwise) of such entity.
- (n) "Preferred Shares" shall mean the shares of Series C Junior Participating Preferred Stock of the Company.
- (o) "Purchase Price" shall have the meaning set forth in Section $4\left(a\right)$ hereof.
- (p) "Record Date" shall have the meaning set forth in the recitals at the beginning of this Agreement.
- (q) "Redemption Date" shall mean the time at which the Board of Directors of the Company orders redemption of the Rights as provided in Section 23 hereof.
- (r) "Redemption Price" shall have the meaning set forth in Section 23(a) hereof.
- (s) "Rights Declaration Date" shall have the meaning set forth in the recitals at the beginning of this Agreement.
- (t) "Section 13 Event" shall mean any event described in clause (i), (ii) or (iii) of Section 13(a) hereof.
- (u) "Shares Acquisition Date" shall mean the first date of public announcement (which, for the purposes of this definition, shall include, without limitation, a report filed pursuant to Section 13(d) under the Exchange Act) by the Company or an Acquiring Person that an Acquiring Person has become such; provided that, if such Person is determined not to have become an Acquiring Person pursuant to Section 1(a) hereof, then no Shares Acquisition Date shall be deemed to have occurred.
- (v) "Subsidiary" of any Person shall mean any corporation or other entity of which an amount of voting securities sufficient to elect a majority of the directors or Persons having similar authority of such corporation or other entity is beneficially owned, directly or indirectly, by

such Person, or any corporation or other entity otherwise controlled by such Person.

- (w) "Total Exercise Price" shall have the meaning set forth in Section $4\left(a\right)$ hereof.
- $$\rm (x)$ "Trading Day" shall have the meaning set forth in Section 11(d) hereof.
- (y) A "Triggering Event" shall be deemed to have occurred upon any Person (other than the Company, any Subsidiary of the Company, any employee benefit plan of the Company or any Subsidiary of the Company, or any entity holding Common Shares for or pursuant to the terms of any such Plan), together with all Affiliates and Associates of such Person, becoming an Acquiring Person after the date hereof.

Section 2. Appointment of Rights Agent. The Company hereby appoints the Rights Agent to act as agent for the Company and the holders of the Rights (who, in accordance with Section 3 hereof, shall prior to the Distribution Date also be the holders of the Common Shares) in accordance with the terms and conditions hereof, and the Rights Agent hereby accepts such appointment. The Company may from time to time appoint such co-Rights Agent as it may deem necessary or desirable.

Section 3. Issuance of Rights Certificates.

- (a) Until the Distribution Date, (i) the Rights will be evidenced (subject to the provisions of Sections 3(b) and 3(c) hereof by the certificates for Common Shares registered in the names of the holders thereof (which certificates shall also be deemed to be Rights Certificates) and not by separate Rights Certificates and (ii) the right to receive Rights Certificates will be transferable only in connection with the transfer of Common Shares. Until the earlier of the Distribution Date or the Expiration Date, the surrender for transfer of such certificates for Common Shares shall also constitute the surrender for transfer of the Rights associated with the Common Shares represented thereby. As soon as practicable after the Distribution Date, the Company will prepare and execute, the Rights Agent will countersign, and the Company will send or cause to be sent (and the Rights Agent will, if requested, send) by first-class, postage prepaid mail, to each record holder of Common Shares as of the close of business on the Distribution Date, at the address of such holder shown on the records of the Company, a Rights Certificate, in substantially the form of Exhibit B hereto (a "Rights Certificate"), evidencing one Right for each Common Share so held, subject to adjustment as provided herein. In the event that an adjustment in the number of Rights per Common Share has been made pursuant to Section 11(a)(i), Section 11(i) or Section 11(p) hereof, then at the time of distribution of the Rights Certificates, the Company shall make the necessary and appropriate rounding adjustments (in accordance with Section 14(a) hereof) so that Rights Certificates representing only whole numbers of Rights are distributed and cash is paid in lieu of any fractional Rights. As of the Distribution Date, the Rights will be evidenced solely by such Rights Certificates and may be transferred by the transfer of the Rights Certificates as permitted hereby, separately and apart from any transfer of one or more Common Shares, and the holders of such Rights Certificates are listed in the records of the Company or any transfer agent or registrar for the Rights shall be the record holders thereof.
- (b) The Company will send a copy of a Summary of Rights in substantially the form of Exhibit C hereto (the "Summary of Rights"), to the holders of its Common Shares when the Company sends its next Annual Report to its shareholders following the date hereof.
 - (c) Unless the Board of Directors by resolution adopted at or

before the time of the issuance (including pursuant to the exercise of Rights under the Company's benefit plans) of any Common Shares specifies to the contrary, Rights shall be issued in respect of all Common Shares that are issued after the Record Date but prior to the earlier of the Distribution Date or the Expiration Date or, in certain circumstances provided in Section 22 hereof, after the Distribution Date. Certificates representing such Common Shares shall also be deemed to be certificates for Rights. In the event that the Company purchases or acquires any Common Shares after the Record Date but prior to the Distribution Date, any Rights associated with such Common Shares shall be deemed canceled and retired so that the Company shall not be entitled to exercise any Rights associated with the Common Shares which are no longer outstanding.

Section 4. Form of Rights Certificates

(a) The Rights Certificates (and the forms of election to purchase Common Shares and of assignment to be printed on the reverse thereof) shall be substantially in the form of Exhibit B hereto and may have such marks of identification or designation and such legends, summaries or endorsements printed thereon as the Company may deem appropriate and as are not inconsistent with the provisions of this Agreement, or as may be required to comply with any applicable law or with any rule or regulation made pursuant thereto or with any rule or regulation of any stock exchange on which the Rights may from time to time be listed, or to conform to usage. Subject to the provisions of Section 11 and Section 22 hereof, the Rights Certificates, whenever distributed, shall be dated as of the Record Date (or in the case of Rights issued with respect to Common Shares issued by the Company after the Record Date, as of the date of issuance of such Common Shares) and on their face shall entitle the holders thereof to purchase such number of one-hundredths of a Preferred Share as shall be set forth therein at the price set forth therein (such exercise price per one one-hundredth of a Preferred Share being hereinafter referred to as the "Purchase Price" and the aggregate exercise price of all Preferred Shares issuable upon exercise of one Right being hereinafter referred to as the "Total Exercise Price"), but the number and type of securities purchasable upon the exercise of each Right and the Purchase Price shall be subject to adjustment as provided herein.

(b) Any Rights Certificate issued pursuant to Section 3(a) or Section 22 hereof that represents Rights beneficially owned by: (i) an Acquiring Person or any Associate or Affiliate of an Acquiring Person, (ii) a transferee of an Acquiring Person (or of any such Associate or Affiliate) who becomes a transferee after the Acquiring Person becomes such or (iii) a transferee of an Acquiring Person (or of any such Associate or Affiliate) who becomes a transferee prior to or concurrently with the Acquiring Person becoming such and receives such Rights pursuant to either (A) a transfer (whether or not for consideration) from the Acquiring Person to holders of equity interests in such Acquiring Person or to any Person with whom such Acquiring Person has any continuing agreement, arrangement or understanding regarding the transferred Rights or (B) a transfer which the Board of Directors of the Company has determined is part of a plan, arrangement or understanding which has as a primary purpose or effect the avoidance of Section 7(e) hereof, and any Rights Certificate issued pursuant to Section 6 or Section 11 hereof upon transfer, exchange, replacement or adjustment of any other Rights Certificate referred to in this sentence, shall contain (to the extent feasible) the following legend:

The Rights represented by this Rights Certificate are or were beneficially owned by a Person who was or became an Acquiring Person or an Affiliate or Associate of an Acquiring Person (as such terms are defined in the Rights Agreement). Accordingly, this Rights Certificate and the Rights represented hereby may become null and void in the circumstances specified in Section $7 \, (e)$ of the Rights Agreement.

Section 5. Countersignature and Registration.

(a) The Rights Certificates shall be executed on behalf of the Company by its Chairman of the Board, its Chief Executive Officer, its President or any Vice President, either manually or by facsimile signature, and by the Secretary or an Assistant Secretary of the Company, either manually or by facsimile signature, and shall have affixed thereto the Company's seal (if any) or a facsimile thereof. The Rights Certificates shall be manually countersigned by the Rights Agent and shall not be valid for any purpose unless countersigned. In case any officer of the Company who shall have signed any of the Rights Certificates shall cease to be such officer of the Company before countersignature by the Rights Agent and issuance and delivery by the Company, such Rights Certificates, nevertheless, may be countersigned by the Rights Agent and issued and delivered by the Company with the same force and effect as though the person who signed such Rights Certificates had not ceased to be such officer of the Company; and any Rights Certificate may be signed on behalf of the Company by any person who, at the actual date of the execution of such Rights Certificate, shall be a proper officer of the Company to sign such Rights Certificate, although at the date of the execution of this Rights Agreement any such person was not such an officer.

(b) Following the Distribution Date, the Rights Agent will keep or cause to be kept, at its office designated for such purposes, books for registration and transfer of the Rights Certificates issued hereunder. Such books shall show the names and addresses of the respective holders of the Rights Certificates, the number of Rights evidenced on its face by each of the Rights Certificates and the date of each of the Rights Certificates.

(a) Subject to the provisions of Sections 7(e), 14 and 24 hereof, at any time after the Close of Business on the Distribution Date, and at or prior to the Close of Business on the Expiration Date, any Rights Certificate or Rights Certificates may be transferred, split up, combined or exchanged for another Rights Certificate or Rights Certificates, entitling the registered holder to purchase a like number of one-hundredths of a Preferred Share (or, following a Triggering Event, other securities, cash or other assets, as the case may be) as the Rights Certificate or Rights Certificates surrendered then entitled such holder to purchase. Any registered holder desiring to transfer, split up, combine or exchange any Rights Certificate or Rights Certificates shall make such request in writing delivered to the Rights Agent, and shall surrender the Rights Certificate or Rights Certificates to be transferred, split up, combined or exchanged at the office of the Rights Agent designated for such purposes. Neither the Rights Agent nor the Company shall be obligated to take any action whatsoever with respect to the transfer of any such surrendered Rights Certificate until the registered holder shall have completed and signed the certificate contained in the form of assignment on the reverse side of such Rights Certificate and shall have provided such additional evidence of the identity of the Beneficial Owner (or former Beneficial Owner) or Affiliates or Associates thereof as the Company shall reasonably request. Thereupon the Rights Agent shall, subject to Sections 7(e), 14 and 24 hereof, countersign and deliver to the person entitled thereto a Rights Certificate or Rights Certificates, as the case may be, as so requested. The Company may require payment of a sum sufficient to cover any tax or governmental charge that may be imposed in connection with any transfer, split up, combination or exchange of Rights Certificates.

(b) Upon receipt by the Company and the Rights Agent of

evidence reasonably satisfactory to them of the loss, theft, destruction or mutilation of a Rights Certificate, and, in case of loss, theft or destruction, of indemnity or security reasonably satisfactory to them, and, at the Company's request, reimbursement to the Company and the Rights Agent of all reasonable expenses incidental thereto, and upon surrender to the Rights Agent and cancellation of the Rights Certificate if mutilated, the Company will make and deliver a new Rights Certificate of like tenor to the Rights Agent for delivery to the registered holder in lieu of the Rights Certificate so lost, stolen, destroyed or mutilated.

Section 7. Exercise of Rights: Purchase Price. Expiration Date
----of Rights.

(a) Subject to Section 7(e) hereof, the registered holder of any Rights Certificate may exercise the Rights evidenced thereby (except as otherwise provided herein) in whole or in part at any time after the Distribution Date upon surrender of the Rights Certificate, with the form of election to purchase on the reverse side thereof duly executed, to the Rights Agent at the office of the Rights Agent designated for such purposes, together with payment of the Purchase Price for each one-hundredth of a Preferred Share as to which the Rights are exercised, at or prior to the Expiration Date.

(b) The Purchase Price for each one-hundredth of a Preferred Share issuable pursuant to the exercise of a Right shall initially be \$25.00 and shall be subject to adjustment from time to time as provided in Sections 11 and 13 hereof and shall be payable in lawful money of the United States of America in accordance with paragraph (c) below.

(c) Upon receipt of a Rights Certificate representing exercisable Rights, with the form of election to purchase duly executed, accompanied by payment of the Purchase Price for the number of one-hundredths of a Preferred Share (or other securities or property, as the case may be) to be purchased and an amount equal to any applicable transfer tax required to be paid by the holder of such Rights Certificate in accordance with Section 9 hereof in cash, or by certified check or cashier's check payable to the order of the Company, the Rights Agent shall, subject to Section 20(k) hereof, thereupon promptly (i) (A) requisition from any transfer agent of the Preferred Shares (or make available, if the Rights Agent is the transfer agent of the Preferred Shares) a certificate or certificates for the number of one-hundredths of a Preferred Share to be purchased and the Company hereby irrevocably authorizes its transfer agent to comply with all such requests or (B) if the Company shall have elected to deposit the total number of one-hundredths of a Preferred Share issuable upon exercise of the Rights hereunder with a depositary agent, requisition from the depositary agent of depositary receipts representing such number of one-hundredths of a Preferred Share as are to be purchased (in which case certificates for the Preferred Shares represented by such receipts shall be deposited by the transfer agent with the depositary agent) and the Company hereby directs the depositary agent to comply with such request, (ii) when

appropriate, requisition from the Company the amount of cash to be paid in lieu of issuance of fractional shares in accordance with Section 14 hereof, (iii) after receipt of such certificates or depositary receipts, cause the same to be delivered to or upon the order of the registered holder of such Rights Certificate, registered in such name or names as may be designated by such holder and (iv) when appropriate, after receipt thereof, deliver such cash to or upon the order of the registered holder of such Rights Certificate. The payment of the Purchase Price (as such amount may be reduced (including to zero) pursuant to Section 11(a) (iv) hereof) may be made in cash or by certified bank

check or bank draft payable to the order of the Company. In the event that the Company is obligated to issue other securities of the Company, pay cash and/or distribute other property pursuant to Section 11(a) hereof, the Company will make all arrangements necessary so that such other securities, cash and/or other property are available for distribution by the Rights Agent, if and when appropriate.

(d) In case the registered holder of any Rights Certificate shall exercise less than all the Rights evidenced thereby, a new Rights Certificate evidencing Rights equivalent to the Rights remaining unexercised shall be issued by the Rights Agent to the registered holder of such Rights Certificate or to his or her duly authorized assigns, subject to the provisions of Section 14 hereof.

(e) Notwithstanding anything in this Agreement to the contrary, from and after the first occurrence of a Triggering Event or a Section 13 Event, any Rights beneficially owned by (i) an Acquiring Person or an Associate or Affiliate of an Acquiring Person, (ii) a transferee of an Acquiring Person (or of any such Associate or Affiliate) who becomes a transferee after the Acquiring Person becomes such (a "Post Transferee"), (iii) a transferee of an Acquiring Person (or of any such Associate or Affiliate) who becomes a transferee prior to or concurrently with the Acquiring Person becoming such and receives such Rights pursuant to either (A) a transfer (whether or not for consideration) from the Acquiring Person to holders of equity interests in such Acquiring Person or to any Person with whom the Acquiring Person has any continuing agreement, arrangement or understanding regarding the transferred Rights or (B) a transfer which the Board of Directors of the Company has determined is part of a plan, arrangement or understanding which has as a primary purpose or effect the avoidance of this Section 7(e) (a "Prior Transferee") or (iv) any subsequent transferee receiving transferred Rights from a Post Transferee or a Prior Transferee, either directly or through one or more intermediate transferees, shall become null and void without any further action and no holder of such Rights shall have any rights whatsoever with respect to such Rights, whether under any provision of this Agreement or otherwise. The Company shall use all reasonable efforts to insure that the provisions of this Section 7(e) and Section 4(b) hereof are complied with, but shall have no liability to any holder of Rights Certificates or to any other Person as a result of its failure to make any determinations with respect to an Acquiring Person or any of such Acquiring Person's Affiliates, Associates or transferees hereunder.

(f) Notwithstanding anything in this Agreement to the contrary, neither the Rights Agent nor the Company shall be obligated to undertake any action with respect to a registered holder upon the occurrence of any purported exercise as set forth in this Section 7 unless such registered holder shall have (i) completed and signed the certificate contained in the form of election to purchase set forth on the reverse side of the Rights Certificate surrendered for such exercise and (ii) provided such additional evidence of the identity of the Beneficial Owner (or former Beneficial Owner) or Affiliates or Associates thereof as the Company shall reasonably request.

Section 8. Cancellation and Destruction of Rights Certificates.

All Rights Certificates surrendered for the purpose of exercise, transfer, split up, combination or exchange shall, if surrendered to the Company or to any of its agents, be delivered to the Rights Agent for cancellation or in canceled form, or, if surrendered to the Rights Agent, shall be canceled by it, and no Rights Certificates shall be issued in lieu thereof except as expressly permitted by any of the provisions of this Agreement. The Company shall deliver to the Rights Agent for cancellation and retirement, and the Rights Agent shall so cancel and retire, any other Rights Certificate purchased or acquired by the Company otherwise than upon the exercise hereof. The Rights Agent shall deliver

all canceled Rights Certificates to the Company, or shall, at the written request of the Company, destroy such canceled Rights Certificates, and in such case shall deliver a certificate of destruction thereof to the Company.

Section 9. Reservation and Availability of Preferred Shares.

(a) The Company covenants and agrees that it will use its best efforts to cause to be reserved and kept available out of and to the extent of its authorized and unissued shares of Preferred Stock not reserved for another purpose (and, following the occurrence of a Triggering Event, out of its authorized and unissued shares of Common Stock and/or other securities), the number of Preferred Shares (and, following the occurrence of the Triggering Event, Common Stock and/or other securities) that will be sufficient to permit the exercise in full of all outstanding Rights.

(b) If the Company shall hereafter list any of its Preferred Shares on a national securities exchange, then so long as the Preferred Shares (and, following the occurrence of a Triggering Event, Common Shares and/or other securities) issuable and deliverable upon exercise of the Rights may be listed on a national securities exchange, the Company shall use its best efforts to cause, from and after such time as the Rights become exercisable (but only to the extent that it is reasonably likely that the Rights will be exercised), all shares reserved for such issuance to be listed on such exchange upon official notice of issuance upon such exercise.

(c) The Company shall use its best efforts to (i) file, as soon as practicable following the earliest date after the first occurrence of a Triggering Event in which the consideration to be delivered by the Company upon exercise of the Rights has been determined in accordance with Section 11(a)(iv) hereof, or as soon as is required by law following the Distribution Date, as the case may be, a registration statement under the Securities Act of 1933, as amended (the "Securities Act"), with respect to the securities purchasable upon exercise of the Rights on an appropriate form, (ii) cause such registration statement to become effective as soon as practicable after such filing and (iii) cause such registration statement to remain effective (with a prospectus at all dines meeting the requirements of the Securities Act) until the earlier of (A) the date as of which the Rights are no longer exercisable for such securities and (B) the date of expiration of the Rights. The Company may temporarily suspend, for a period not to exceed ninety (90) days after the date set forth in clause (i) of the first sentence of this Section 9(c), the exercisability of the Rights in order to prepare and file such registration statement and permit it to become effective. Upon any such suspension, the Company shall issue a public announcement stating, and notify the Rights Agent, that the exercisability of the Rights has been temporarily suspended, as well as a public announcement and notification to the Rights Agent at such time as the suspension is no longer in effect. The Company will also take such action as may be appropriate under, or to ensure compliance with, the securities or "blue sky" laws of the various states in connection wit the exercisability of the Rights. Notwithstanding any provision of this Agreement to the contrary, the Rights shall not be exercisable in any jurisdiction, unless the requisite qualification in such jurisdiction shall have been obtained, or an exemption therefrom shall be available, and until a registration statement has been declared effective.

(d) The Company covenants and agrees that it will take all such action as may be necessary to ensure that all Preferred Shares delivered upon exercise of Rights shall, at the time of delivery of the certificates for such Preferred Shares (subject to payment of the Purchase Price), be duly and validly authorized and issued and fully paid and nonassessable shares.

(e) The Company further covenants and agrees that it will pay when due and payable any and all federal and state transfer taxes and charges

which may be payable in respect of the original issuance or delivery of the Rights Certificates or of any Preferred Shares upon the exercise of Rights. The Company shall not, however, be required to pay any transfer tax which may be payable in respect of any transfer or delivery of Rights Certificates to a person other than, or the issuance or delivery of certificates of depositary receipts for the Preferred Shares in a name other than that of, the registered holder of the Rights Certificate evidencing Rights surrendered for exercise or to issue or to deliver any certificates or depositary receipts for Preferred Shares upon the exercise of any Rights until any such tax shall have been paid (any such tax being payable by the holder of such Rights Certificate at the time of surrender) or until it has been established to the Company's satisfaction that no such tax is due.

Section 10. Preferred Shares Record Date.

Each person in whose name any certificate for a number of one-hundredths of a Preferred Share is issued upon the exercise of Rights shall for all purposes be deemed to have become the holder of record of Preferred Shares represented thereby on, and such certificate shall be dated, the date upon which the Rights

Certificate evidencing such Rights was duly surrendered and payment of the Purchase Price multiplied by the number of one-hundredths of a Preferred Share with respect to which the Rights have been exercised (and any applicable transfer taxes, was made; provided, however that if the date of such surrender and payment is a date upon which the Preferred Shares transfer books of the Company are closed, such person shall be deemed to have become the record holder of such shares on, and such certificate shall be dated, the next succeeding Business Day on which the Preferred Shares transfer books of the Company are open. Prior to the exercise of the Rights evidenced thereby, the holder of a Rights Certificate shall not be entitled to any rights of a holder of Preferred Shares for which the Rights shall be exercisable, including, without limitation, the right to vote, to receive dividends or other distributions or to exercise any preemptive rights, and shall not be entitled to receive any notice of any proceedings of the Company, except as provided herein.

The Purchase Price, the number and kind of shares or other property covered by each Right and the number of Rights outstanding are subject to adjustment from time to time as provided in this Section 11.

(a) (i) In the event the Company shall at any time after the date of this Agreement (A) declare a dividend on the Common Shares payable in Common Shares, (B) subdivide the outstanding Common Shares, (C) combine the outstanding Common Shares (by reverse stock split or otherwise) into a smaller number of Common Shares, or (D) issue any shares of its capital stock in a reclassification of the Common Shares (including any such reclassification in connection with a consolidation or merger in which the Company is the continuing or surviving corporation), then, in each such event except as otherwise provided in this Section 11(a) and Section 7(e) hereof; (1) each of the Rights outstanding at the time of the record date for such dividend or the effective date of such subdivision, combination or reclassification shall be proportionately adjusted to that number of Rights (calculated to the nearest one ten-thousandth (1/10,000) of a Right) equal to a fraction (the "Exchange Ratio"), the numerator of which shall be the total number of Common Shares or shares of capital stock issued in such reclassification of the Common Shares outstanding immediately following such time and the denominator of which shall be the total number of Common Shares outstanding immediately prior to such time,

and the number of Rights that shall thereafter be issued with respect to each Common Share or share of such other capital stock that shall become outstanding thereafter prior to the Distribution Date shall be equal to the total number of outstanding Rights immediately after such event (as adjusted pursuant to this cause (1)) divided by the total number of outstanding Common Shares or shares of such other capital stock immediately after such event (subject to further adjustment pursuant to the provisions of this Agreement); (2) the Purchase Price in effect at the time of the record date for such dividend or of the effective date of such subdivision, combination or reclassification shall be adjusted so that the Purchase Price thereafter shall equal the result obtained by dividing the Purchase Price in effect immediately prior to such time by the Exchange Ratio; provided, however, that in no event shall the consideration to be paid upon the exercise of one Right be less than the aggregate par value of the shares of capital stock of the Company issuable upon exercise of such Right; and (3) the number of Common Shares or shares of such other capital stock issuable upon the exercise of each Right shall remain unchanged immediately after such event, but, in the event of a reclassification, the kind of shares issuable upon the exercise of each Right immediately after such reclassification shall be adjusted to be the kind of shares of such other capital stock issued in such reclassification, rather than Common Shares. If an event occurs which would require an adjustment under both this Section 11(a)(i) and Section 11(a)(ii) hereof, the adjustment provided for in this Section 11(a)(i) shall be in addition to, and shall be made prior to, any adjustment required pursuant to Section 11(a)(ii) hereof.

(ii) Subject to Section 24 of this Agreement, in the event a Triggering Event shall have occurred, then promptly following such Triggering Event, proper provision shall be made so that each holder of a Right, except as provided in Section 7(e) hereof, shall thereafter have the right to receive for each Right, upon exercise thereof in accordance with the terms of this Agreement and payment of the then current Total Exercise Price, in lieu of a number of one- hundredths of a Preferred Share, such number of Common Shares of the Company as shall equal the result obtained by multiplying the then current Purchase Price by the then number of one- hundredths of a Preferred Share for which a Right was exercisable (or would have been exercisable if the Distribution Date had occurred) immediately prior to the first occurrence of a Triggering Event, and dividing that product by 50% of the current per share market price (determined pursuant to Section 11(d) hereof) for Common Shares on the date of occurrence of the Triggering Event (such number of shares being hereinafter referred to as the "Adjustment Shares").

(iii) The right to buy Common Shares of the Company pursuant to Section 11(a)(ii) hereof shall not arise as a result of any Person becoming an Acquiring Person through an acquisition of Common Shares pursuant to a Permitted Offer.

(iv) In lieu of issuing Common Shares in accordance with Section 11(a)(ii) hereof, the Company may, if the Board of Directors determines that such action is necessary or appropriate and not contrary to the interest of holders of Rights (and, in the event that the number of Common Shares which are authorized by the Company's Articles of Incorporation but not outstanding or reserved for issuance for purposes other than upon exercise of the Rights are not sufficient to permit the exercise in full of the Rights, or if any necessary regulatory approval for such issuance has not been obtained by the Company, the Company shall): (A) determine the excess of (I) the value of the Common Shares issuable upon the exercise of a Right (the "Current Value") over (2) the Purchase Price (such excess, the "Spread") and (B) with respect to each Right, make adequate provision to substitute for such Common Shares, upon exercise of the Rights, (1) cash, (2) a reduction in the Purchase Price, (3) other equity securities of the Company (including, without limitation, shares or

units of shares of any series of Preferred Stock which the Board of Directors of the Company has deemed to have the same value as Common Shares (such shares or units of shares of Preferred Stock are herein called "common stock equivalents")), except to the extent that the Company has not obtained any necessary stockholder or regulatory approval for such issuance, (4) debt securities of the Company, except to the extent that the Company has not obtained any necessary stockholder or regulatory approval for such issuance, (5) other assets or (6) any combination of the foregoing, having an aggregate value equal to the Current Value, where such aggregate value has been determined by the Board of Directors of the Company based upon the advice of a nationally recognized investment banking firm selected by the Board of Directors of the Company; provided, however, if the Company shall not have made adequate provision to deliver value pursuant to clause (B) above within thirty (30) days following the later of (x) the first occurrence of a Triggering Event and (y) the date on which the Company's right of redemption pursuant to Section 23(a) expires (the later of (x) and (y) being referred to herein as the "Section 11(a)(ii) Trigger Date"), then the Company shall be obligated to deliver, upon the surrender for exercise of a Right and without requiring payment of the Purchase Price, Common Shares (to the extent available), except to the extent that the Company has not obtained any necessary stockholder or regulatory approval for such issuance, and then, if necessary, cash, which shares and/or cash have an aggregate value equal to the Spread. If the Board of Directors of the Company shall determine in good faith that it is likely that sufficient additional Common Shares could be authorized for issuance upon exercise in full of the Rights or that any necessary regulatory approval for such issuance will be obtained, the thirty (30) day period set forth above may be extended to the extent necessary, but not more than ninety (90) days after the Section 11(a)(ii) Trigger Date, in order that the Company may seek stockholder approval for the authorization of such additional shares or take action to obtain such regulatory approval (such period, as it may be extended, the "Substitution Period"). To the extent that the Company determines that some action need be taken pursuant to the first and/or second sentences of this Section 11(a) (iv), the Company (x) shall provide, subject to Section 7(e) hereof, that such action shall apply uniformly to all outstanding Rights and (y) may suspend the exercisability of the Rights until the expiration of the Substitution Period in order to seek any authorization of additional shares, to take any action to obtain any required regulatory approval and/or to decide the appropriate form of distribution to be made pursuant to such first sentence and to determine the value thereof. In the event of any such suspension, the Company shall issue a public announcement stating that the exercisability of the Rights has been temporarily suspended, as well as a public announcement at such time as the suspension is no longer in effect. For purposes of this Section 11(a)(iv), the value of any "common stock equivalent" shall be deemed to have the same value as the Common Shares on such date. (b) In case the Company shall, at any time after the date of this Agreement, fix a record date for the issuance of rights, options or warrants to all holders of Common Shares or of any class or series of Equivalent Shares entitling such holders (for a period expiring within forty-five (45) calendar days after such record date) to subscribe for or purchase Common Shares or Equivalent Shares or securities convertible into Common Shares or Equivalent Shares at a price per share (or having a conversion price per share, if a security convertible into Common Shares or Equivalent Shares) less than the then current per share market price of the Common Shares or Equivalent Shares (as defined in Section 11(d)) on such record date, then, in each such case, the Purchase Price to be in effect after such record date shall be determined by multiplying the Purchase Price in effect immediately prior to such record date by a fraction, the numerator of which shall be the number of Common Shares and Equivalent Shares (if any) outstanding on such record date, plus the number of Common Shares or Equivalent Shares, as the case may be, which the aggregate

offering price of the total number of Common Shares or Equivalent Shares, as the

case may be, so to be offered (and/or the aggregate initial conversion price of the convertible securities so to be offered) would purchase at such current market price, and the denominator of which shall be the number of additional Common Shares or Equivalent Shares (if any) outstanding on such record date, plus the number of additional Common Shares or Equivalent Shares, as the case may be, to be offered for subscription or purchase (or into which the convertible securities so to be offered are initially convertible). In case such subscription price may be paid in a consideration part or all of which shall be in a form other than cash, the value of such consideration shall be as determined in good faith by the Board of Directors of the Company, whose determination shall be described in a statement filed with the Rights Agent and shall be binding on the Rights Agent and the holders of the Rights. Common Shares and Equivalent Shares owned by or held for the account of the Company shall to be deemed outstanding for the purpose of any such computation. Such adjustment shall be made successively whenever such a record date is fixed, and in the event that such rights, options or warrants are not so issued, the Purchase Price shall be adjusted to be the Purchase Price which would then be in effect if such record date had not been fixed.

(c) In case the Company shall, at any time after the date of this Agreement, fix a record date for the making of a distribution to all holders of the Common Shares or of any class or series of Equivalent Shares (including any such distribution made in connection with a consolidation or merger in which the Company is the continuing or surviving corporation) of evidences of indebtedness or assets (other than a regular quarterly cash dividend, if any, or a dividend payable in Common Shares) or subscription rights, options or warrants (excluding those referred to in Section 11(b)), then in each such case, the Purchase Price to be in effect after such record date shall be determined by multiplying the Purchase Price in effect immediately prior to such record date by a fraction, the numerator of which shall be the current market price (as determined pursuant to Section 11(d) hereof) of a Common Share or an Equivalent Share on such record date, less the fair market value (as determined in good faith by the Board of Directors of the Company, whose determination shall be described in a statement filed with the Rights Agent) of the portion of the cash, assets or evidences of indebtedness so to be distributed or of such subscription rights or warrants applicable to a Common Share or Equivalent Share, as the case may be, and the denominator of which shall be such current market price (as determined pursuant to Section 11(d) hereof) of a Common Share or Equivalent Share on such record date. Such adjustments shall be made successively whenever such a record date is fixed, and in the event that such distribution is not so made, the Purchase Price shall be adjusted to be the Purchase Price which would have been in effect if such record date had not been fixed.

(d) For the purpose of any computation hereunder, other than computations made pursuant to Section 11(a)(iv) hereof, the "current per share market price" of any security (a "Security" for the purpose of this Section 11(d)) on any date shall be deemed to be the average of the daily closing prices per share of such Security for the thirty (30) consecutive Trading Days (as such term is hereinafter defined) immediately prior to such date, and for purposes of computations made pursuant to Section 11 (a)(iv) hereof; the "current per share market price" of any Security on any date shall be deemed to be the average of the daily closing prices per share of such Security for the ten (10) consecutive Trading Days immediately prior to such date; provided, however, that in the event that the current per share market price of the Security is determined during a period following the announcement by the issuer of such Security of (i) a dividend or distribution on such Security payable in shares of such Security or securities convertible into such shares or (ii) any subdivision, combination or reclassification of such Security, and prior to the expiration of the requisite thirty (30) Trading Day or ten (10) Trading Day period, after the ex-dividend date for such dividend or distribution, or the record date for such subdivision, combination or reclassification, then, and in each such case, the

current per share market price shall be appropriately adjusted to reflect the current market price per share equivalent of such Security. The closing price for each day shall be the last sale price, regular way, or, in case no such sale takes place on such day, the average of the closing bid and asked prices, regular way, in either case as reported in the principal consolidated transaction reporting system with respect to securities listed or admitted to trading on the New York Stock Exchange or, if the Security is not listed or admitted to trading on the New York Stock Exchange, as reported in the principal consolidated transaction reporting system with respect to securities listed on the principal national securities exchange on which the Security is listed or admitted to trading or, if the Security is not listed or admitted to trading on any national securities exchange, the last sale price or, if such last sale price is not reported, the average of the high bid and low asked prices in the

over-the-counter market, as reported by the National Association of Securities Dealers, Inc. Automated Quotations Market ("Nasdaq") or such other system then in use, or, if on any such date the Security is not quoted by any such organization, the average of the closing bid and asked prices as furnished by a professional market maker making a market in the Security selected by the Board of Directors of the Company. If on any such date no market maker is making a market in the Common Shares, the fair value of such shares on such date as determined in good faith by the Board of Directors of the Company shall be used. The term "Trading Day" shall mean a day on which the principal national securities exchange on which the Security is listed or admitted to trading is open for the transaction of business or, if the Security is not listed or admitted to trading on any national securities exchange, a Business Day. If the Common Shares are not publicly held or so listed or traded, "current per share market price" shall mean the fair value per share as determined in good faith by the Board of Directors of the Company, whose determination shall be described in a statement filed with the Rights Agent and shall be conclusive for all purposes.

- (e) Anything herein to the contrary notwithstanding, no adjustment in the Purchase Price shall be required unless such adjustment would require an increase or decrease of at least 1% in the Purchase Price; provided, however, that any adjustments which by reason of this Section 11(e) are not required to be made shall be carried forward and taken into account in any subsequent adjustment. All calculations under this Section 11 shall be made to the nearest cent or to the nearest ten-thousandth of a Common Share or other share or one hundred-thousandth of a Preferred Share, as the case may be. Notwithstanding the first sentence of this Section 11(e), any adjustment required by this Section 11 shall be made no later than the earlier of (i) three (3) years from the date of the transaction which requires such adjustment or (ii) the Expiration Date.
- (f) If as a result of an adjustment made pursuant to Section 11(a) or 13(a) hereof, the holder of any Right thereafter exercised shall become entitled to receive any shares of capital stock other than Preferred Shares, thereafter the number of such other shares so receivable upon exercise of any Right and if required, the Purchase Price thereof, shall be subject to adjustment from time to time in a manner and on terms as nearly equivalent as practicable to the provisions with respect to the Common Shares contained in Sections 11(a), (b), (c), (e), (h), (i), (1), (k), (1) and (m), and the provisions of Sections 7, 9, 10, 13 an 14 with respect to the Preferred Shares shall apply on like terms to any such other shares.
- (g) All Rights originally issued by the Company subsequent to any adjustment made to the Purchase Price hereunder shall evidence the right to purchase, at the adjusted Purchase Price, the number of one-hundredths of a Preferred Share purchasable from time to time hereunder upon exercise of the

Rights, all subject to further adjustment as provided herein.

(h) Unless the Company shall have exercised its election as provided in Section 11(i), upon each adjustment of the Purchase Price as a result of the calculations made in Section 11 (b), each Right outstanding immediately prior to the making of such adjustment shall thereafter evidence the right to purchase, at the adjusted Purchase Price, that number of Preferred Shares (calculated to the nearest one hundred-thousandth of a share) obtained by (i) multiplying (x) the number of Preferred Shares covered by a Right immediately prior to this adjustment, by (y) the Purchase Price in effect immediately prior to such adjustment of the Purchase Price, and (ii) dividing the product so obtained by the Purchase Price in effect immediately after such adjustment of the Purchase Price.

(i) The Company may elect on or after the date of any adjustment of the Purchase Price as a result of the calculations made in Section 11(b) to adjust the number of Rights, in substitution for any adjustment in the number of Preferred Shares purchasable upon the exercise of a Right. Each of the Rights outstanding after such adjustment of the number of Rights shall be exercisable for the number of one-hundredths of a Preferred Share for which a Right was exercisable immediately prior to such adjustment Each Right held of record prior to such adjustment of the number of Rights shall become that number of Rights (calculated to the nearest ten-thousandth) obtained by dividing the Purchase Price in effect immediately prior to adjustment of the Purchase Price by the Purchase Price in effect immediately after adjustment of the Purchase Price. The Company shall make a public announcement of its election to adjust the number of Rights indicating the record date for the adjustment, and, if known at the time, the amount of the adjustment to be made. This record date may be the date on which the Purchase Price is adjusted or any day thereafter, but, if the Rights Certificates have been issued, shall be at least ten (10) days later than the date of the public announcement. If Rights Certificates have been issued, upon each adjustment of the number of Rights pursuant to this Section 11(i), the Company shall, as promptly as practicable, cause to be distributed to holders of record of Rights Certificates on such record date Rights Certificates evidencing, subject to Section 14 hereof, the additional Rights to which such holders shall be entitled as a result of such adjustment, or, at the option of the Company, shall cause to be distributed to such holders of record in substitution and replacement for the Rights Certificates held by such holders prior to the date of adjustment, and upon surrender thereof; if required by the Company, new Rights Certificates evidencing all the Rights to which such holders shall be entitled after such adjustment Rights Certificates so to be distributed shall be issued, executed and countersigned in the manner provided for herein (and may bear, at the option of the Company, the adjusted Purchase Price) and shall be registered in the names of the holders of record of Rights Certificates on the record date specified in the public announcement.

(j) Irrespective of any adjustment or change in the Purchase Price or the number of Preferred Shares issuable upon the exercise of the Rights, the Rights Certificates theretofore and thereafter issued may continue to express the Purchase Price per one one-hundredth of a Preferred Share and the number of one-hundredths of a Preferred Share which were expressed in the initial Rights Certificates issued hereunder.

(k) Before taking any action that would cause an adjustment reducing the Purchase Price below the par or stated value, if any, of the number of one-hundredths of a Preferred Share issuable upon exercise of the Rights, the Company shall take any corporate action which may, in the opinion of its counsel, be necessary in order that the Company may validly and legally issue as fully paid and nonassessable shares such number of one-hundredths of a Preferred Share at such adjusted Purchase Price.

(1) In any case in which this Section 11 shall require that an

adjustment in the Purchase Price be made effective as of a record date for a specified event, the Company may elect to defer until the occurrence of such event the issuing to the holder of any Right exercised after such record date of the number of one-hundredths of a Preferred Share and other capital stock or securities of the Company, if any, issuable upon such exercise over and above the number of one-hundredths of a Preferred Share and other capital stock or securities of the Company, if any, issuable upon such exercise on the basis of the Purchase Price in effect prior to such adjustment; provided, however, that the Company shall deliver to such holder a due bill or other appropriate instrument evidencing such holder's right to receive such additional shares (fractional or otherwise) upon the occurrence of the event requiring such adjustment.

(m) Anything in this Section 11 to the contrary notwithstanding, prior to the Distribution Date, the Company shall be entitled to make such reductions in the Purchase Price, in addition to those adjustment expressly required by this Section 11, as and to the extent that it in its sole discretion shall determine to be advisable in order that any (i) consolidation or subdivision of the Preferred or Common Shares, (ii) issuance wholly for cash of any Preferred or Common Shares at less than the current market price, (iii) issuance wholly for cash or Preferred or Common Shares or securities which by their terms are convertible into or exchangeable for Preferred or Common Shares, (iv) stock dividends or (v) issuance of rights, options or warrants referred to in this Section 11, hereafter made by the Company to holders of its Preferred or Common Shares shall not be taxable to such stockholders.

(n) The Company covenants and agrees that it shall not, at any time after the Distribution Date, effect or permit to occur any Triggering Event or Section 13 Event, if (i) at the time or immediately after such Triggering Event or Section 13 Event there are any rights, warrants or other instruments or securities outstanding or agreements in effect which would substantially diminish or otherwise eliminate the benefits intended to be afforded by the Rights or (ii) prior to, simultaneously with or immediately after such Section 13 Event, the stockholders of the Person who constitutes, or would constitute, the "Principal Party" for purposes of Section 13(b) hereof shall have received a distribution of Rights previously owned by such Person or any of its Affiliates and Associates.

(o) The Company covenants and agrees that, after the Distribution Date, it will not, except as permitted by Sections 23, 24 or 27 hereof, take (or permit to be taken) any action if at the time such action is taken it is reasonably foreseeable that such action will diminish substantially or otherwise eliminate the benefits intended to be afforded by the Rights.

(p) Anything in this Agreement to the contrary notwithstanding, in the event the Company shall at any time after the date of this Agreement (A) declare a dividend on the Preferred Shares payable in Preferred Shares, (B) subdivide the outstanding Preferred Shares, (C) combine the outstanding Preferred Shares (by reverse stock split or otherwise) into a smaller number of Preferred Shares, or (D) issue any shares of its capital stock in a reclassification of the Preferred Shares (including any such reclassification in connection with a consolidation or merger in which the Company is the continuing or surviving corporation), then, in each such event, except as otherwise provided in this Section 11 and Section 7(e) hereof; (1) each of the Rights outstanding at the time of the record date for such dividend or the effective date of such subdivision, combination or reclassification shall be proportionately adjusted to that number of Rights (calculated to the nearest one ten-thousandth (1/10,000) of a Right) equal to a fraction (the "Exchange Fraction"), the numerator of which shall be the total number of Preferred Shares or shares of capital stock issued in such reclassification of the Preferred Shares outstanding immediately following such time and the denominator of which

shall be the total number of Preferred Shares outstanding immediately prior to such time, and the number of Rights that shall thereafter be issued with respect to each Common Share or share of other capital stock that shall be issued in a reclassification of the Common Shares prior to the Distribution Date shall be equal to the total number of outstanding Rights immediately after such event (as adjusted pursuant to this clause (1)) divided by the total number of outstanding Common Shares or shares of such other capital stock immediately after such event (subject to further adjustment pursuant to the provisions of this Agreement); (2) the Purchase Price in effect at the time of the record date for such dividend or of the effective date of such subdivision, combination or reclassification shall be adjusted so that the Purchase Price thereafter shall equal the result obtained by dividing the Purchase Price in effect immediately prior to such time by the Exchange Fraction; provided, however, that in no event shall the consideration to be paid upon the exercise of one Right be less than the aggregate par value of the shares of capital stock of the Company issuable upon exercise of such Right; and (3) the number of one-hundredths of a Preferred Share or share of such other capital stock issuable upon the exercise of each Right shall remain unchanged immediately after such event but, in the event of a reclassification, the kind of shares issuable upon the exercise of each Right immediately after such reclassification shall be adjusted to be the kind of shares of such other capital stock issued in such reclassification, rather than Preferred Shares.

Section 12. Certificate of Adjusted Purchase Price or Number of Shares.

Whenever an adjustment is made as provided in Sections 11 and 13 hereof, the Company shall promptly (a) prepare a certificate setting forth such adjustment and a brief statement of the facts accounting for such adjustment, (b) file with the Rights Agent and with each transfer agent for the Preferred Shares a copy of such certificate and (c) mail a brief summary thereof to each holder of a Rights Certificate in accordance with Section 26 hereof. Notwithstanding the foregoing sentence, the failure of the Company to make such certification or give such notice shall not affect the validity of such adjustment or the force or effect of the requirement for such adjustment. The Rights Agent shall be fully protected in relying on any such certificate and on any adjustment contained therein and shall not be deemed to have knowledge of such adjustment unless and until it shall have received such certificate.

Section 13. Consolidation, Merger, Sale or Transfer of Assets or

Earning Power.

(a) In the event that, following the Shares Acquisition Date, directly or indirectly:

(i) the Company shall consolidate with, or merge with and into, any other Person (other than a Subsidiary of the Company in a transaction the principal purpose of which is to change the state of incorporation of the Company or which complies with Section 11(o) hereof);

(ii) any Person (other than a Subsidiary of the Company in a transaction that complies with Section 11(o) hereof) shall consolidate with the Company, or merge with and into the Company and the Company shall be the continuing or surviving corporation of such consolidation or merger; or

(iii) the Company shall sell or otherwise transfer (or one or more of its Subsidiaries shall sell or otherwise transfer), in one or more transactions, assets or earning power

aggregating 50% or more of the assets or earning power of the Company and its Subsidiaries (taken as a whole) to any other Person or Persons (other than the Company or one or more of its wholly owned Subsidiaries in one or more transactions, each of which complies with Section 11(0) hereof), then, and in each such case, proper provision shall be made so that

a. each holder of a Right (except as otherwise provided herein) shall thereafter have the right to receive, upon the exercise thereof in accordance with the terms of this Agreement, such number of validly authorized and issued, fully paid and nonassessable Common Shares of the Principal Party (as hereinafter defined), free of any liens, encumbrances, rights of first refusal or other adverse claims, as shall be equal to the result obtained by (1) multiplying the then current Purchase Price by the number of one-hundredths of a Preferred Share for which a Right was exercisable immediately prior to the first occurrence of a Section 13 Event (or, if a Triggering Event has occurred prior to the first occurrence of a Section 13 Event, multiplying the number of such one-hundredths of a Preferred Share for which a Right was exercisable immediately prior to the first occurrence of a Triggering Event by the Purchase Price in effect immediately prior to such first occurrence) and (2) dividing that product (which, following the first occurrence of a Section 13 Event, shall be referred to as the "Total Exercise Price" for each Right and for all purposes of this Agreement) by 50% of the current per share market price (determined pursuant to Section 11(d) hereof) of the Common Shares of such Principal Party on the date of consummation of such Section 13 Event; b. such Principal Party shall thereafter be liable for, and shall assume, by virtue of such Section 13 Event all the obligations and duties of the Company pursuant to this Agreement;

c. the term "Company" shall thereafter be deemed to refer to such Principal Party, it being specifically intended that the provisions of Section 11 hereof shall apply only to such Principal Party following the first occurrence of a Section 13 Event;

d. such Principal Party shall take such steps (including, but not limited to, the reservation of a sufficient number of its Common Shares) in connection with the consummation of any such transaction as may be necessary to assure that the provisions hereof shall thereafter be applicable, as nearly as reasonably may be, in relation to its Common Shares thereafter deliverable upon exercise of the Rights.

(b) "Principal Party" shall mean, in the case of any transaction described in clause (i), (ii) or (iii) of Section 13(a), the Person or Acquiring Person referred to therein or such Person's or Acquiring Person's successor, including, if applicable, the Company, if it is the surviving corporation, provided, however, that in any such case, (i) if such Person is a direct or indirect Subsidiary of another Person, "Principal Patty" shall refer to such other Person and (ii) in case such Person is a Subsidiary, directly or indirectly, of more than one Person, "Principal Party" shall refer to whichever of such Persons is the issuer of the Common Shares having the greatest aggregate value, and provided, further, that for purposes of transactions described in clause (iii) hereof, "Principal Party" shall refer to that Person receiving the greatest portion of the assets or earning power transferred pursuant to such transaction or transactions.

(c) If, for any reason, the Rights cannot be exercised for Common Shares of such Principal Party as provided in Section 13(a), then each holder of Rights shall have the right to exchange its Rights for cash from such Principal Party in an amount equal to the number of Common Shares that it would otherwise be entitled to purchase times 50% of the current per share market price, as determined pursuant to Section 11(d) hereof, of such Common Shares of such Principal Party. If, for any reason, the foregoing formulation cannot be applied to determine the cash amount into which the Rights are exchangeable,

then the Board of Directors, based upon the advice of one or more nationally recognized investment banking firms, and based upon the total value of the Company, shall determine such amount reasonably and with good faith to the holders of Rights. Any such determination shall be final and binding on the Rights Agent.

(d) Notwithstanding anything in this Agreement to the contrary, Section 13 shall not be applicable to a transaction in clauses (i) and (ii) or Section 13(a) if: (i) such transaction is consummated with a Person or Persons who acquired Common Shares pursuant to a Permitted Offer (or a

wholly-owned Subsidiary of any such Person or Persons); (ii) the price per share of Common Shares offered in such transaction is not less than the price per share of Common Shares paid to all holders of Common Shares whose shares were purchased pursuant to such Permitted Offer; and (iii) the form of consideration being offered to the remaining holders of Common Shares pursuant to such transaction is the same form as the form of consideration paid pursuant to such Permitted Offer. Upon consummation of any such transaction contemplated by this Section 13(d), all Rights hereunder shall expire.

(e) The Company shall not consummate any Section 13 Event unless the Principal Party shall have a sufficient number of authorized Common Shares that have not been issued or reserved for issuance to permit the exercise in full of the Rights in accordance with this Section 13 and unless prior thereto the Company and such issuer shall have executed and delivered to the Rights Agent a supplemental agreement confirming that such Principal Party shall, upon consummation of such Section13 Event, assume this Agreement in accordance with Sections 13(a) and (b) hereof, that all rights of first refusal or preemptive rights in respect of the issuance of Common Shares of such Principal Party upon exercise of outstanding Rights have been waived, that there are no rights, warrants, instruments or securities outstanding or any agreements or arrangements which, as a result of the consummation of such transaction, would eliminate or substantially diminish the benefits intended to be afforded by the Rights and that such transaction shall not result in a default by such Principal Party under this Agreement, and further providing that, as soon as practicable after the date of such Section 13 Event, such Principal Party will:

(i) prepare and file a registration statement under the Securities Act with respect to the Rights and securities purchasable upon exercise of the Rights on an appropriate form, use its best efforts to cause such registration statement to become effective as soon as practicable after such filing and use its best efforts to cause such registration statement to remain effective (with a prospectus at all times meeting the requirements of the Securities Act) until the Expiration Date, and similarly comply with applicable state securities laws;

(ii) use its best efforts to list (or continue the listing of) the Rights securities purchasable upon exercise of the Rights on a national securities exchange or meet the eligibility requirements for quotation on the Nasdaq SmallCap or Nasdaq National Market; and

(iii) deliver to holders of the Rights historical financial statements for such Principal Party which comply in all respects with the requirements for registration on Form 10 (or any successor form) under the Exchange Act.

In the event that at any time after the occurrence of a Triggering Event some or all of the Rights shall not have been exercised at the time of a transaction described in this Section 13, the Rights which have not theretofore been exercised shall thereafter be exercisable in the manner

described in Section 13(a) (without taking into account any prior adjustment required by Section 11(a) (ii)).

(f) The provisions of this Section 13 shall similarly apply to successive mergers or consolidations or sales or other transfers.

Section 14. Fractional Rights and Fractional Shares.

(a) The Company shall not be required to issue fractions of Rights or to distribute Rights Certificates which evidence fractional Rights. In lieu of such fractional Rights, there shall be paid to the registered holders of the Rights Certificates with regard to which such fractional Rights would otherwise be issuable, an amount in cash equal to the same fraction of the current market value of a whole Right. For the purposes of this Section 14(a), the current market value of a whole Right shall be the closing price of the Rights for the Trading Day immediately prior to the date on which such fractional Rights. would have been otherwise issuable, as determined pursuant to the second sentence of Section 11(d) hereof.

(b) The Company shall not be required to issue fractions of Preferred Shares (other than fractions that are integral multiples of one one-hundredth of a Preferred Share) upon exercise of the Rights or to distribute certificates which evidence fractional Preferred Shares (other than fractions that are integral multiples of one one-hundredth of a Preferred Share). In lieu of fractional Preferred Shares that are not integral multiples of one one-hundredth of a Preferred Share, the Company shall pay to the registered holders of Rights Certificates at the time such Rights are exercised as herein provided an amount in cash equal to the same fraction of the current market value of a Common Share. For purposes of this Section 14(b), the current market value of a Common Share shall be the closing price of a Common Share (as determined pursuant to the second sentence of Section 11(d) hereof) for the Trading Day immediately prior to the date of such exercise.

(c) The holder of a Right by the acceptance of the Right expressly waives his or her right to receive any fractional Rights or any fractional shares upon exercise of a Right.

Section 15. Rights of Action.

All rights of action in respect of this Agreement, excepting the rights of action given to the Rights Agent under Section 18 hereof, are vested in the respective registered holders of the Rights Certificates (and, prior to the Distribution Date, the registered holders of the Common Shares); and any registered holder of any Rights Certificate (or, prior to the Distribution Date, of the Common Shares), without the consent of the Rights Agent or of the holder of any other Rights Certificate (or, prior to the Distribution Date, of the Common Shares), may, in his or her own behalf and for his or her own benefit, enforce, and may institute and maintain any suit, action or proceeding against the Company to enforce, or otherwise act in respect of, his or her right to exercise the Rights evidenced by such Rights Certificate in the manner provided in such Rights Certificate and in this Agreement. Without limiting the foregoing or any remedies available to the holders of Rights, it is specifically acknowledged that the holders of Rights would not have an adequate remedy at law for any breach of this Agreement and will be entitled to specific performances of the obligations under, and injunctive relief against actual or threatened violations of, the obligations of any Person subject to this Agreement.

Section 16. Agreement of Rights Holders.

Every holder of a Right, by accepting the same, consents and agrees with the

Company and the Rights Agent and will every other holder of a Right that:

(a) prior to the Distribution Date, the Rights will be transferable only in connection with the transfer of Common Shares;

(b) after the Distribution Date, the Rights Certificates are transferable only on the registry books of the Rights Agent if surrendered at the office or offices of the Rights Agent designated for such purposes, duly endorsed or accompanied by a proper instrument of transfer and with the appropriate forms and certificates fully executed; and

(c) subject to Sections 6(a) and 7(f) hereof, the Company and the Rights Agent may deem and treat the person in whose name the Rights Certificate (or, prior to the Distribution Date, the associated Common Shares certificate) is registered as the absolute owner thereof and of the Rights evidenced thereby (notwithstanding any notations of ownership or writing on the Rights Certificates or the associated Common Shares certificate made by anyone other than the Company or the Rights Agent) for all purposes whatsoever, and neither the Company nor the Rights Agent shall be affected by any notice to the contrary.

Section 17. Rights Certificate Holder Not Deemed a Stockholder.

No holder, as such, of any Rights Certificate shall be entitled to vote, receive dividends or be deemed for any purpose the holder of the Preferred Shares or any other securities of the Company which may at any time be issuable on the exercise of the Rights represented thereby, nor shall anything contained herein or in any Rights Certificate be construed to confer upon the holder of any Rights Certificate, as such, any of the rights of a stockholder of the Company or any right to vote for the election of directors or upon any matter submitted to stockholders at any meeting thereof, or to give or withhold consent to any

corporate action, or to receive notice of meetings or other actions affecting stockholders (except as provided in Section 25 hereof), or to receive dividends or subscription rights, or otherwise, until the Right or Rights evidenced by such Rights Certificate shall have been exercised in accordance with the provisions hereof.

Section 18. Concerning the Rights Agent.

(a) The Company agrees to pay to the Rights Agent reasonable compensation for all services rendered by it hereunder and, from time to time, on demand of the Rights Agent, its reasonable expenses and counsel fees and other disbursements incurred in the administration and execution of this Agreement and the exercise and performance of its duties hereunder. The Company also agrees to indemnify the Rights Agent for, and to hold it harmless against, any loss, liability or expense, incurred without gross negligence, bad faith or willful misconduct on the part of the Rights Agent, for anything done or omitted by the Rights Agent in connection with the acceptance and administration of this Agreement, including the costs and expenses of defending against any claim of liability in the premises.

(b) The Rights Agent shall be protected and shall incur no liability for, or in respect of any action taken, suffered or omitted by it in connection with, its administration of this Agreement in reliance upon any Rights Certificate or certificate for the Common Shares or for other securities of the Company, instrument of assignment or transfer, power of attorney, endorsement, affidavit, letter, notice, direction, consent, certificate,

statement or other paper or document believed by it to be genuine and to be signed, executed and, where necessary, verified or acknowledged, by the proper Person or Persons, or otherwise upon the advice of counsel as set forth in Section 20 hereof.

(a) Any corporation into which the Rights Agent or any successor Rights Agent may be merged or with which it may be consolidated, or any corporation resulting from any merger or consolidation to which the Rights Agent or any successor Rights Agent shall be a party, or any corporation succeeding to the shareholder services business of the Rights Agent or any successor Rights Agent, shall be the successor to the Rights Agent under this Agreement without the execution or filing of any paper or any further act on the part of any of the parties hereto; provided. however, that such corporation would be eligible for appointment as a successor Rights Agent under the provisions of Section 21 hereof. In case at the time such successor Rights Agent shall succeed to the agency created by this Agreement, any of the Rights Certificates shall have been countersigned but not delivered, any such Successor Rights Agent may adopt the countersignature of the predecessor Rights Agent and deliver such Rights Certificates so countersigned; and in case at that time any of the Rights Certificates shall not have been countersigned, any successor Rights Agent may countersign such Rights Certificates either in the name of the predecessor Rights Agent or in the name of the successor Rights Agent; and in all such cases such Rights Certificates shall have the full force provided in the Rights Certificates and in this Agreement.

(b) In case at any time the name of the Rights Agent shall be changed and at such time any of the Rights Certificates shall have been countersigned but not delivered, the Rights Agent may adopt the countersignature under its prior name and deliver Rights Certificates so countersigned; and in case at that time any of the Rights Certificates shall not have been countersigned, the Rights Agent may countersign such Rights Certificates either in its prior name or in its changed name; and in all such cases such Rights Certificate shall have the full force provided in the Rights Certificate and in this Agreement.

Section 20. Duties of Rights Agent.

The Rights Agent undertakes the duties and obligations imposed by this Agreement upon the following terms and conditions, by all of which the Company and the holders of Rights Certificates, by their acceptance thereof, shall be bound:

(a) The Rights Agent may consult with legal counsel (who may be legal counsel for the Company), and the opinion or advice of such counsel shall be full and complete authorization and protection to the Rights Agent as to any action taken or omitted by it in good faith and in accordance with such opinion or advice.

(b) Whenever in the performance of its duties under this Agreement the Rights Agent shall deem it necessary or desirable that any fact or matter (including, without limitation, the identity of any Acquiring Person and the determination of "current per share market price") be proved or established by the Company prior to taking or suffering any action hereunder, such fact or matter (unless other evidence in respect thereof be herein specifically prescribed) may be deemed to be conclusively proved and established by a certificate signed by any one of the Chairman of the Board, the Chief Executive Officer, the President, any Vice President, the Chief Financial Officer, the Secretary or any Assistant Secretary of the Company and delivered to the Rights Agent; and such certificate shall be full authorization to the Rights Agent for

any action taken or suffered in good faith by it under the provisions of this Agreement in reliance upon such certificate.

- (c) The Rights Agent shall be liable hereunder to the Company and any other Person only for its own gross negligence, bad faith or willful misconduct.
- (d) The Rights Agent shall not be liable for or by reason of any of the statements of fact or recitals contained in this Agreement or in the Rights Certificate (except its countersignature thereof) or be required to verify the same, but all such statements and recitals are and shall be deemed to have been made by the Company only.
- (e) The Rights Agent shall not be under any responsibility in respect of the validity of this Agreement or the execution and delivery hereof (except the due execution hereof by the Rights Agent) or in respect of the validity or execution of any Rights Certificate (except its countersignature thereof); nor shall it be responsible for any breach by the Company of any covenant or condition contained in this Agreement or in the Rights Certificate; not shall it be responsible for any change in the exercisability of the Rights for any adjustment in the terms of the Rights (including the manner, method or amount thereof) provided for in Sections 3, 11, 13, 23 or 24, or the ascertaining of the existence of facts that would require any such change or adjustment (except with respect to the exercise of Rights evidences by Rights Certificates after receipt by the Rights Agent of a certificate furnished pursuant to Section 12 describing such change or adjustment); nor shall it by any act hereunder be deemed to make and representation or warranty as to the authorization or reservation of any Preferred Shares to be issued pursuant to this Agreement or any Rights Certificate or as to whether any Preferred Shares will, when issued, be validly authorized and issued, fully paid and nonassessable.
- (f) The Company agrees that it will perform, execute, acknowledge and deliver or cause to be performed, executed, acknowledged and delivered all such further and other acts, instruments and assurances as may reasonable be required by the Rights Agent for the carrying out or performing by the Rights Agent of the provisions of this Agreement.
- (q) The Rights Agent is hereby authorized and directed to accept instructions with respect to the performance of its duties hereunder from anyone of the Chairman of the Board, the Chief Executive Officer, the President, any Vice President, the Chief Financial Officer, the Secretary or any Assistant Secretary of the Company, and to apply to such officers for advice or instructions in connection with its duties, and it shall not be liable for any action taken or suffered by it in good faith in accordance with instructions of any such officer or for any delay in acting while waiting for those instructions. Any application by the Rights Agent for written instructions from the Company may, at the option of the Rights Agent, set forth in writing any action proposed to be taken or omitted by the Rights Agent under this Rights Agreement and the date on and/or after which such action shall be taken or such omission shall be effective. The Rights Agent shall not be liable for any action taken by, or omission of, the Rights Agent in accordance with a proposal included in any such application on or after the date specified in such application (which date shall not be less than five (5) Business Days after the date and officer of the Company actually receives such application, unless any such offer shall have consented in writing to an earlier date) unless, prior to taking any such action (or the effective date in the case of an omission), the Rights Agent shall have received written instructions in response to such application specifying the action to be taken or omitted.
 - (h) The Rights Agent and any stockholder, director, officer or

employee of the Rights Agent may buy, sell or deal in any of the Rights or other securities of the Company or become pecuniarily interested in any transaction in which the Company may be interested, or contract with or lend money to the Company or otherwise act as fully and freely as though it were not the Rights Agent under this Agreement. Nothing herein shall preclude the Rights Agent from acting in any other capacity for the Company or for any other legal entity.

(i) The Rights Agent may execute and exercise any of the rights or powers hereby vested in it or perform any duty hereunder either itself or by or through its attorneys or agents, and the Rights Agent shall not be answerable or accountable for any act, default, neglect or misconduct of any such attorneys or agents or for any loss to the Company resulting from any such act, default, neglect or misconduct, provided reasonable care was exercised in the selection and continued employment thereof.

(j) No provision of this Agreement shall require the Rights Agent to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder or in the exercise of its rights if there shall be reasonable grounds for believing that repayment of such funds or adequate indemnification against such risk or liability is not reasonably assured to it.

(k) If' with respect to any Rights Certificate surrendered to the Rights Agent for exercise or transfer, the certificate attached to the form of assignment or form of election to purchase, as the case may be, has either not been completed or indicates an affirmative response to clause 1 and/or 2 thereof , the Rights Agent shall not take any further action with respect to such requested exercise or transfer without first consulting with the Company.

Section 21 Change of Rights Agent.

The Rights Agent or any successor Rights Agent may resign and be discharged from its duties under this Agreement upon thirty (30) days' notice in writing mailed to the Company and to each transfer agent of the Preferred Shares and the Common Shares by registered or certified mail. The Company may remove the Rights Agent or any successor Rights Agent upon thirty (30) days' notice in writing, mailed to the Rights Agent or successor Rights Agent, as the case may be, and to each transfer agent of the Preferred Shares and the Common Shares by registered or certified mail, and to the holders of the Rights Certificate by first-class mail. If the Rights Agent shall resign or be removed or shall otherwise become incapable of acting, the Company shall appoint a successor to the Rights Agent.

If the Company shall fail to make such appointment within a period of thirty (30) days after giving notice of such removal or after it has been notified in writing of such resignation or incapacity by the resigning of incapacitated Rights Agent or by the holder of a Rights Certificate (who shall, with such notice, submit his on her Rights Certificate for inspection by the Company), then the registered holder of any Rights Certificate may apply to any court of competent jurisdiction for the appointment of a new Rights Agent. Any successor Rights Agent, whether appointed by the Company or by such a court, shall be a corporation organized and doing business under the laws of the United States or of any state of the United States, in good standing, which is authorized under such laws to exercise corporate trust or stockholder services powers and is subject to supervision or examination by federal or state authority. After appointment, the successor Rights Agent shall be vested with the same powers, rights, duties and responsibilities as if it had been originally named as Rights Agent without further act or deed; but the predecessor Rights Agent shall deliver and transfer to the successor Rights Agent any property at the time by

it hereunder, and execute and deliver any further assurance, conveyance, act or deed necessary for the purpose. Not later than the effective date of any such appointment, the Company shall file notice thereof in writing with the predecessor Rights Agent and each transfer agent of the Preferred Shares and the Common Shares, and mail a notice thereof in writing to the registered holders of the Rights Certificates. Failure to give any notice provided for in this Section 21, however, or any defect therein, shall not affect the legality or validity of the resignation or removal of the Rights Agent or the appointment of the successor Rights Agent, as the case may be.

Section 22. Issuance of New Rights Certificates.

Notwithstanding any of the provisions of this Agreement or of the Rights to the contrary, the Company may, at its option, issue new Rights Certificates evidencing Rights in such form as may be approved by its Board of Directors to reflect any adjustment or change in the Purchase Price and the number or kind or class of shares or other securities or property purchasable under the Rights Certificates made in accordance with the provisions of this Agreement. In addition, in connection with the issuance or sale of Common Shares following the Distribution Date and prior to the redemption or expiration of the Rights, the Company (a) shall, with respect to Common Shares so issued or sold pursuant to the exercise of stock options or under any employee plan or arrangement or upon the exercise, conversion or exchange of the convertible subordinated debentures of the Company outstanding at the date hereof or upon the exercise, conversion or exchange of securities hereinafter issued by the Company and (b) may, in any other case, if deemed necessary or appropriate by the Board of Directors of the Company, issue Rights Certificates representing the appropriate number of Rights in connection with such issuance or sale; provided, however, that (i) no such Rights Certificate shall be issued and this sentence shall be null and void ab initio if, and to the extent that, such issuance or this sentence would create a significant risk of or result in material adverse tax consequences to the Company or the Person to whom such Rights Certificate would be issued or would create a significant risk of or result in such options or employee plans or arrangements; failing to qualify for otherwise available special tax treatment and (ii) no such Rights Certificate shall be issued if and to the extent that, appropriate adjustment shall otherwise have been made in lieu of the issuance thereof

Section 23. Redemption.

(a) The Company may, at its option and with the approval of the Board of Directors, at any time prior to the Close of Business on the earlier of (i) the tenth day following the Shares Acquisition Date or such later date as may be determined by action of a majority of Continuing Directors then in office and publicly announced by the Company or (ii) the Final Expiration Date, redeem all but not less than all the then outstanding Rights at a redemption price of \$0.001 per Right, appropriately adjusted to reflect any stock split, stock dividend or similar transaction occurring after the date hereof (such redemption price being herein referred to as the "Redemption Price") and the Company may, at its option, pay the Redemption Price either in Common Shares (based on the current per share market price thereof (as determined pursuant to Section 11(d) hereof) at the time of redemption) or cash; provided, however, if the Board of Directors of the Company authorizes redemption of the Rights on or after the time a Person becomes an Acquiring Person, then there must be Continuing Directors then in office and such authorization shall require the concurrence of a majority of such Continuing Directors.

(b) Immediately upon the action of the Board of Directors of the Company ordering the redemption of the Rights, evidence of which shall have been filed with the Rights Agent, and without any further action and without any notice, the right to exercise the Rights will terminate and the only right

thereafter of the holders of rights shall be to receive the Redemption Price. Within ten (10) days after the action of the Board of Directors ordering the redemption of the Rights, the Company shall give notice of such redemption to the Rights Agent and the holders of the then outstanding Rights by mailing such notice to all such holders at their last addressed as they appear upon the registry books of the Rights Agent or, prior to the Distribution Date, on the registry books of the transfer agent for the Common Shares. Any notice which is mailed in the manner herein provided shall be deemed given, whether or not the holder receives the notice. Each such notice of redemption will state the method by which the payment of the Redemption Price will be made. Neither the Company nor any of its Affiliates or Associates may redeem, acquire or purchase for value any rights at any time in any manner other than that specifically set forth in this Section 23 or in Section 24 hereof, and other than in connection with the purchase of Common Shares prior to the Distribution Date.

Section 24. Exchange

(a) Subject to applicable laws, rules and regulations, and subject to subsection (c) below, the Company may, at its option, by majority vote of the Board of Directors and a majority vote of the Continuing Directors, at any time and after the occurrence of a Triggering Event, exchange all or part of the then outstanding and exercisable Rights (which shall not include Rights that have become void pursuant to the provisions of Section 7(e) hereof) for Common Shares at an exchange ratio of one Common Share per Right, appropriately adjusted to reflect any stock split, stock dividend or similar transaction occurring after the date hereof (such exchange ratio being hereinafter referred to as the "Ratio of Exchange"). Notwithstanding the foregoing, the Board of Directors shall not be empowered to effect such exchange at any time after any Person (other than the Company, any Subsidiary of the Company, any employee benefit plan of the Company or any such Subsidiary, or any entity holding Common Shares for or pursuant to the terms of any such plan), together with all Affiliates and Associates of such Person, becomes the Beneficial Owner of 50% or more of the Common Shares then outstanding.

(b) Immediately upon the action of the Board of Directors ordering the exchange of any Rights pursuant to subsection (a) of this Section 24 and without any further action and without any notice, the right to exercise such Rights shall terminate and the only right thereafter of a holder of such Rights shall be to receive that number of Common Shares equal to the number of such Rights held by such holder multiplied by the Ratio of Exchange. The Company shall give public notice of any such exchange; provided, however, that the failure to give, or any defect in, such notice shall not affect the validity of such exchange. The Company shall mail a notice of any such exchange to all of the holders of such Rights at their last addresses as they appear upon the registry books of the Rights Agent. Any notice which is mailed in the manner herein provided shall be deemed given, whether or not the holder receives the notice. Each such notice of exchange will state the method by which the exchange of the Common Shares for Rights will be effected and, in the event of any partial exchange, the number of Rights which will be exchanged. Any partial exchange shall be effected pro rata based on the number of Rights (other than Rights which have become void pursuant to the provisions of Section 7(e) hereof) held by each holder of Rights.

(c) In the event that there shall not be sufficient Common Shares issued but not outstanding or authorized but unissued to permit any exchange of Rights as contemplated in accordance with Section 24(a), the Company shall either take such action as may be necessary to authorize additional Common Shares for issuance upon exchange of the Rights or alternatively, at the option of a majority of the Board of Directors, with respect to each Right (i) pay cash in an amount equal to the Current Value (as hereinafter defined), in lieu of

issuing Common Shares in exchange therefore, or (ii) issue debt or equity securities or a combination thereof, having a value equal to the Current Value, in lieu of issuing Common Shares in exchange for each such Right, where the value of such securities shall be determined by a nationally recognized investment banking firm selected by the Board of Directors by majority vote of the Board of Directors, or (iii) deliver any combination of cash, property, Common Shares and/or other securities having a value equal to the Current Value in exchange for each Right. For purposes of this Section 24(c) only, the Current Value shall mean the product of the current per share market price of Common Shares (determined pursuant to Section 11(d) on the date of the of the occurrence of the event described above in subparagraph (a)) multiplied by the number of Common Shares for which the Right otherwise would be exchangeable if there were sufficient shares available. To the extent that the Company determines that some action need be taken pursuant to clauses (i), (ii) or (iii) of this Section 24(c), the Board of Directors may temporarily suspend the exercisability of the Rights for a period of up to sixty (60) days following the date on which the event described in Section 24(a) shall have occurred, in order to seek any authorization of additional Common Shares and/or to decide the appropriate form of distribution to be made pursuant to the above provision and to determine the value thereof. In the event of any such suspension, the Company shall issue a public announcement stating that the exercisability of the Rights has been temporarily suspended.

- (d) The Company shall not be required to issue fractions of Common Shares or to distribute certificates which evidence fractional Common Shares. In lieu of such fractional Common Shares, there shall be paid to the registered holders of the Rights Certificates with regard to which such fractional Common Shares would otherwise be issuable, an amount in cash equal to the same fraction of the current per share market value of a whole Common Share (as determined pursuant to the second sentence of Section 11(d) hereof).
- (e) The Company may, at its option, by majority vote of the Board of Directors, at any time before any Person has become an Acquiring Person, exchange all or part of the then outstanding Rights for rights of substantially equivalent value, as determined reasonably and with good faith by the Board of Directors, based upon the advice of one or more nationally recognized investment banking firms.
- ordering the exchange of any Rights pursuant to subsection (e) of this Section 24 and without any further action and without any notice, the right to exercise such Rights shall terminate and the only right thereafter of a holder of such Rights shall be to receive that number of rights in exchange therefore as has been determined by the Board of Directors in accordance with subsection (e) above. The Company shall give public notice of any such exchange; provided, however, that the failure to give, or any defect in, such notice shall not affect the validity of such exchange. The Company shall mail a notice of such exchange to all of the holders of such Rights at their last addresses as they appear upon the registry books of the transfer agent for the Common Shares of the Company. Any notice which is mailed in the manner herein provided shall be deemed given, whether or not the holder receives the notice. Each such notice of exchange will state the method by which the exchange of the Rights will be effected.

Section 25. Notice of Certain Events.

(a) In case the Company shall propose to effect or permit to occur any Triggering Event described in Section 1 1(a)(ii)(A) or 11(a)(ii)(B) or a Section 13 Event, the Company shall give notice thereof to each holder of Rights in accordance with Section 26 hereof at least twenty (20) days prior to occurrence of such Triggering Event or such Section 13 Event.

(b) In case any Triggering Event or Section 13 Event shall occur, then, in any such case, the Company shall as soon as practicable thereafter give to each holder of a Rights Certificate, in accordance with Section 26 hereof, a notice of the occurrence of such event, which shall specify the event and the consequences of the event to holders of Rights under Sections 11(a)(ii) and 13 hereof.

Section 26. Notices.

Notices or demands authorized by this Agreement to be given or made by the Rights Agent or by the holder of any Rights Certificate to or on the Company shall be sufficiently given or made if sent by first class mail, postage prepaid, addressed (until another address is filed in writing with the Rights Agent) as follows:

Alanco Technologies, Inc. 15575 N. 83rd Way, Suite 3 Scottsdale, Arizona 85260 Attention: President

Subject to the provisions of Section 21 hereof, any notice or demand authorized by this Agreement to be given or made by the Company or by the holder of any Rights Certificate to or on the Rights Agent shall be sufficiently given or made if sent by first-class mail, postage prepaid addressed (until another address is filed in writing with the Company) as follows:

Law Office of Steven P. Oman, P.C. 10446 N. 74th Street, Suite 130 Scottsdale, Arizona 85258

Notices or demands authorized by this Agreement to be given or made by the Company or the Rights Agent to the holder of any Rights Certificate shall be sufficiently given or made if sent by first-class mail, postage prepaid, addressed to such holder at the address of such holder as shown on the registry books of the Company.

Section 27. Supplements and Amendments.

Prior to the Distribution Date, the Company may supplement or amend this Agreement in any respect without the approval of any holders of Rights and the Rights Agent shall, if the Company so directs, execute such supplement or amendment. From and after the Distribution Date, the Company and the Rights Agent may from time to time supplement or amend this Agreement without the approval of any holders of Rights and the Rights Agent shall, if the Company so directs, execute such supplement or amendment. From and after the Distribution Date, the Company and the Rights Agent may from time to time supplement or amend this Agreement without the approval of any holders of Rights in order to (i) cure any ambiguity, (ii) correct or supplement any provision contained herein which may be defective or inconsistent with any other provisions herein, (iii) shorten or lengthen any time period hereunder (which lengthening or shortening, following the first occurrence of an event set forth in the proviso to Section 23(a) hereof; shall be effective only if there are Continuing Directors and shall require the concurrence of a majority of such Continuing Directors) or (iv) to change or supplement the provisions hereunder in any manner that the Company may deem necessary or desirable and that shall not adversely affect the interests of the holders of Rights (other than an Acquiring Person or an Affiliate or Associate of an Acquiring Person); provided, this Agreement may not be supplemented or amended to lengthen, pursuant to clause (iii) of this sentence, (A) a time period relating to when the Rights may be redeemed at such

time as the Rights are not then redeemable or (B) any other time period unless lengthening is for the purpose of protecting, enhancing or clarifying the rights of, and/or the benefits to, the holders of Rights. Upon the delivery of a certificate from an appropriate officer of the Company that states that the proposed supplement or amendment is in compliance with the terms of this Section 27, the Rights Agent shall execute such supplement or amendment. Prior to the Distribution Date, the interests of the holders of Rights shall be deemed coincident with the interests of the holders of Common Shares.

Section 28. Successors.

All of the covenants and provisions of this Agreement by or for the benefit of the Company or the Rights Agent shall bind and inure to the benefit of their respective successors and assigns hereunder.

Section 29. Determinations and Actions by the Board of Directors, etc.

For all purposes of this Agreement, any calculation of the number of Common Shares outstanding at any particular time, including for purposes of determining the particular percentage of such outstanding Common Shares of which any Person is the Beneficial Owner, shall be made in accordance with the last sentence of

Rule 13d-3(d)(1)(i) of the General Rules and Regulations under the Exchange Act. The Board of Directors of the Company (and, where specifically provided for herein, the Continuing Directors) shall have the exclusive power and authority to administer this Agreement and to exercise all rights and powers specifically granted to the Board, or the Company (or, where specifically provided for herein, the Continuing Directors), or as may be necessary or advisable in the administration of this Agreement, including, without limitation, the right and power to (i) interpret the provisions of this Agreement and (ii) make all determinations deemed necessary or advisable for the administration of this Agreement (including a determination to redeem the Rights or to amend the Agreement). All such actions, calculations, interpretations and determinations (including, for purposes of clause (y) below, all omissions with respect to the foregoing) which are done or made by the Board (or, where specifically provided for herein, by the Continuing Directors) in good faith, shall (x) be final, conclusive and binding on the Company, the Rights Agent, the holders of the Rights Certificates and all other parties and (y) not subject the Board or the Continuing Directors to any liability to the holders of the Rights.

Section 30. Benefits of this Agreement.

Nothing in this Agreement shall be construed to give to any Person other than the Company, the Rights Agent and the registered holders of the Rights Certificates (and, prior to the Distribution Date, the Common Shares) any legal or equitable right, remedy or claim under this Agreement; but this Agreement shall be for the sole and exclusive benefit of the Company, the rights Agent and the registered holders of the Rights Certificate (and, prior to the Distribution Date, the Common Shares).

Section 31. Severability.

If any term, provision, covenant or restriction of this Agreement is held by a court of competent jurisdiction or other authority to be invalid, void or unenforceable, the remainder of the terms, provisions, covenants and restrictions of this Agreement shall remain in fill force and effect and shall in no way be affected, impaired or invalidated; provided, however, that notwithstanding anything in this Agreement to the contrary, if any such term, provision, covenant or restriction is held by such court or authority to be invalid, void or unenforceable and the Board of Directors of the Company

determines in its good faith judgment that severing the invalid language from this Agreement would adversely affect the purpose or effect of this Agreement, the right of redemption set forth in Section 23 hereof shall be reinstated and shall not expire until the close of business on the tenth day following the date of such determination by the Board of Directors.

Section 32. Governing Law.

This Agreement and each Right and each Rights Certificate issued hereunder shall be deemed to be a contract made under the laws of the State of Arizona and for all purposes shall be governed by and construed in accordance with the laws of such State applicable to contracts to be made and performed entirely within such State.

Section 33. Counterparts.

This Agreement may be executed in any number of counterparts and each of such counterparts shall for all purposes be deemed to be an original, and all such counterparts shall together constitute but one and the same instrument.

Section 34. Descriptive Headings.

Descriptive headings of the several Sections of this Agreement are inserted for convenience only and shall not control or affect the meaning or construction of any of the provisions hereof.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the day and year first above written.

Ву:
Name:
Title:
LAW OFFICE OF STEVEN P. OMAN, P.C.
Ву:
Name:

ALANCO TECHNOLOGIES, INC

Title: __