PDF SOLUTIONS INC Form 4/A May 30, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

3235-0287

OMB APPROVAL

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Print or Type Responses)

1. Name and Ad BAYBROOK	*	_	2. Issuer Name and Ticker or Trading Symbol PDF SOLUTIONS INC [PDFS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
333 WEST SAN CARLOS STREET, SUITE 700 (Street) SAN JOSE, CA 95110 (City) (State) (Zip)			(Month/Day/Year) 11/29/2006	Director 10% Owner _X_ Officer (give title Other (specification) below) Vice-President Human Resources			
			4. If Amendment, Date Original Filed(Month/Day/Year) 12/01/2006	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
			Table I. Non Doningtine Counties Asset	Person			
	,	\ T/	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owner				

(City)	(State) (2	Table	I - Non-De	erivative Secu	irities Acq	quired, Disposed o	f, or Beneficial	ly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities	Acquired	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	n(A) or Dispo	sed of	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	(D)		Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 a)	nd 5)	Owned	Indirect (I)	Ownership
						Following	(Instr. 4)	(Instr. 4)
					`	Reported		
				(A		Transaction(s)		
			Code V	Amount (I		(Instr. 3 and 4)		
Common Stock	11/30/2006		M	2,031 A	\$ 6.39	4,388 (1)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Edgar Filing: PDF SOLUTIONS INC - Form 4/A

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
2001				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
2001 Stock Plan Option (Right to Buy)	\$ 6.39	11/30/2006		М	7,875 (<u>2)</u>	(3)	04/20/2013	Common Stock	7,875 (2)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BAYBROOK REBECCA M 333 WEST SAN CARLOS STREET SUITE 700 SAN JOSE, CA 95110

Vice-President Human Resources

De Sec (In

Signatures

/s/ P. Steven Melman, Attorney-in-Fact for Rebecca Baybrook

05/29/2007

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Includes 189 shares that were purchased on December 31, 2006 under the PDFS Employee Stock Purchase Plan.
- (2) The original filed Form 4 reflected 5,844 options exercised. However, there were an additional 2,031 options exercised that were inadvertently not reported. This amendment reflects the total exercised on November 30, 2006.
- (3) 12/48ths of the total 40,000 shares granted on April 21, 2003 vested on April 21, 2004. The remaining shares continue to vest monthly on the same day of each month at the rate of 1/48th of the total 40,000 option shares granted.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2