ALIGN TECHNOLOGY INC Form SC 13G February 28, 2008

SECURITIES & EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2(b)

(Amendment No.) *

Align Technology, Inc. (Name of Issuer)

Common Stock, \$0.0001 par value per share
 (Title of Class of Securities)

016255101 (CUSIP Number)

February 19, 2008 (Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [] Rule 13d-1(b)
- [x] Rule 13d-1(c)
- [] Rule 13d-1(d)

(Page 1 of 14 Pages)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 01	L6255101		13G		Page 2 of	: 14 Pá	ages
(1)		F REPORTING PE or Management,					
	I.R.S. 20-28935		NO. OF ABOVE	PERSONS	(ENTITIES	ONLY)	
(2)	CHECK TI	HE APPROPRIATE	BOX IF A MEME	BER OF A (GROUP **	(a) (b)	
(3)	SEC USE	ONLY					
(4)	CITIZENS Delaware		OF ORGANIZATIO	ON			
NUMBER OF	(5)	SOLE VOTING F	OWER				
	(6) 	SHARED VOTING	G POWER				
EACH REPORTING	(7)	SOLE DISPOSIT	CIVE POWER				
PERSON WITH	(8)	SHARED DISPOS	SITIVE POWER				
(9)		REPORTING PER	EFICIALLY OWNED)			
(10)		OX IF THE AGGF (9) EXCLUDES (REGATE AMOUNT CERTAIN SHARES	**			[]
(11)		OF CLASS REPF	RESENTED				
(12)	TYPE OF PN	REPORTING PEF	RSON **				
		** SEE INSTF	RUCTIONS BEFORE	FILLING	OUT!		
CUSIP No. 01	16255101		13G	1	Page 3 of	14 Pag	ges
(1)	NAMES OF	REPORTING PE	 IRSONS				

HealthCor Associates, LLC

I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) 20-2891849 (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP ** ______ (3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF (5) SOLE VOTING POWER 0 _____ SHARES BENEFICIALLY (6) SHARED VOTING POWER 4,000,000 OWNED BY ______ EACH (7) SOLE DISPOSITIVE POWER REPORTING PERSON WITH (8) SHARED DISPOSITIVE POWER 4,000,000 ______ (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 4,000,000 (10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ** [] (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.78% (12) TYPE OF REPORTING PERSON ** 00 - limited liability company ** SEE INSTRUCTIONS BEFORE FILLING OUT! CUSIP No. 016255101 13G Page 4 of 14 Pages ______ (1) NAMES OF REPORTING PERSONS HealthCor Offshore, Ltd. I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP ** (a) [X] (3) SEC USE ONLY

(4)		NSHIP OR PLACE OF ORGANIZATION Islands	
NUMBER OF	(5)	SOLE VOTING POWER	
SHARES		0	
BENEFICIALL	Y (6)	SHARED VOTING POWER 2,631,485	
OWNED BY			
EACH	(7)	SOLE DISPOSITIVE POWER 0	
REPORTING			
PERSON WITH		SHARED DISPOSITIVE POWER 2,631,485	
(9)		ATE AMOUNT BENEFICIALLY OWNED H REPORTING PERSON 485	
(10)		BOX IF THE AGGREGATE AMOUNT (9) EXCLUDES CERTAIN SHARES **	[]
(11)		I OF CLASS REPRESENTED UNT IN ROW (9)	
(12)		F REPORTING PERSON ** imited company	
		** SEE INSTRUCTIONS BEFORE FILLING OUT!	
CUSIP No. 0	1625510	1 13G Page	5 of 14 Pages
(1)		DF REPORTING PERSONS Cor Hybrid Offshore, Ltd.	
	I.R.S.	IDENTIFICATION NO. OF ABOVE PERSONS (ENTITI	ES ONLY)
(2)	CHECK '	THE APPROPRIATE BOX IF A MEMBER OF A GROUP *	* (a) [X] (b) []
(3)	SEC US	E ONLY	
(4)		NSHIP OR PLACE OF ORGANIZATION Islands	
NUMBER OF	(5)	SOLE VOTING POWER 0	

BENEFICIALLY	7 ((6) SHARED VOTING POWER 612,284						
OWNED BY								
EACH	('		OLE DISPOSITIVE POW	ER				
REPORTING								
PERSON WITH			HARED DISPOSITIVE P 12,284	OWER				
(9)		ACH F	AMOUNT BENEFICIALI EPORTING PERSON	Y OWNED				
(10)			IF THE AGGREGATE A) EXCLUDES CERTAIN				[]	
		INUOM	F CLASS REPRESENTED IN ROW (9)	,				
(12)			EPORTING PERSON ** ted company					
CUSIP No. 01	. 6255:	101	13G		Page 6 of	: 14 E	Pages	
(1)			REPORTING PERSONS Group, LLC					
	I.R.S 51-0		ENTIFICATION NO. OF	ABOVE PERSONS	(ENTITIES ()NLY)		
(2)	CHECI	K THE	APPROPRIATE BOX IF	A MEMBER OF A (GROUP **	(a) (b)		
(3)	SEC U	USE C	NLY					
(4)	CITI:		IP OR PLACE OF ORGA	NIZATION				
	(!	5) \$						
SHARES	, .							
OWNED BY			HARED VOTING POWER 56,231 					
EACH	('	7) 5	OLE DISPOSITIVE POW	ER				
REPORTING								

PERSON WITH	(8	3) SHARED DISPOSITIVE POWER 756,231	
(9)		GATE AMOUNT BENEFICIALLY OWNED ACH REPORTING PERSON	
(10)		BOX IF THE AGGREGATE AMOUNT W (9) EXCLUDES CERTAIN SHARES **	[]
(11)		ENT OF CLASS REPRESENTED SOUNT IN ROW (9)	
(12)		OF REPORTING PERSON ** limited liability company	
		** SEE INSTRUCTIONS BEFORE FILLING OUT!	
CUSIP No. 0	162551	.01 13G Page 7	of 14 Pages
(1)		OF REPORTING PERSONS ChCor Capital, L.P.	
		. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIE	S ONLY)
(2)	CHECK	THE APPROPRIATE BOX IF A MEMBER OF A GROUP **	(a) [X] (b) []
(3)	SEC U	JSE ONLY	
(4)		ENSHIP OR PLACE OF ORGANIZATION vare	
	(5	SOLE VOTING POWER 0	
SHARES			
		5) SHARED VOTING POWER 756,231	
OWNED BY			
EACH		O SOLE DISPOSITIVE POWER	
REPORTING			
PERSON WITH	(8	3) SHARED DISPOSITIVE POWER 756,231	
(9)		GATE AMOUNT BENEFICIALLY OWNED CCH REPORTING PERSON	

(10)		BOX IF THE AGGREGATE AMOUNT W (9) EXCLUDES CERTAIN SHARES **		[]
(11)		NT OF CLASS REPRESENTED DUNT IN ROW (9)		
(12)	TYPE (OF REPORTING PERSON **		
		** SEE INSTRUCTIONS BEFORE FILLING OUT!		
CUSIP No. 0	162551(01 13G Page 8 of	₹ 14 Pa	ages
(1)	Health	OF REPORTING PERSONS COR, L.P. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES	ONLY)	
(2)	20-324 CHECK	THE APPROPRIATE BOX IF A MEMBER OF A GROUP **	(a) (b)	
(3)	SEC US	SE ONLY		
(4)	CITIZE Delawa	ENSHIP OR PLACE OF ORGANIZATION are		
NUMBER OF	(5)) SOLE VOTING POWER 0		
SHARES BENEFICIALL	 Y (6)) SHARED VOTING POWER 756,231		
OWNED BY EACH) SOLE DISPOSITIVE POWER 0		
REPORTING				
PERSON WITH	(8)	SHARED DISPOSITIVE POWER 756,231		
(9)		GATE AMOUNT BENEFICIALLY OWNED CH REPORTING PERSON		
(10)	IN ROV	BOX IF THE AGGREGATE AMOUNT W (9) EXCLUDES CERTAIN SHARES **		[]
(11)	PERCEN	NT OF CLASS REPRESENTED DUNT IN ROW (9)		

	1.10	용			
(12)	TYPE PN	OF	REPORTING PERSON **		
			** SEE INSTRUCTIONS BEFORE FILLING OUT!		
CUSIP No. 0	16255	101	13G Page 9 of	14	Pages
(1)	NAME Arth		REPORTING PERSONS ohen		
	I.R.	S. I	DENTIFICATION NO. OF ABOVE PERSONS (ENTITIES C	NLY)	
(2)	CHEC	 K TH	E APPROPRIATE BOX IF A MEMBER OF A GROUP **		[X]
(3)	SEC	USE	ONLY		
(4)			HIP OR PLACE OF ORGANIZATION tates		
NUMBER OF	(SOLE VOTING POWER 0		
	Y (-	SHARED VOTING POWER 4,000,000		
EACH REPORTING	(SOLE DISPOSITIVE POWER 0	. — — — -	
PERSON WITH	(SHARED DISPOSITIVE POWER 4,000,000		
(9)		ACH			
(10)			X IF THE AGGREGATE AMOUNT 9) EXCLUDES CERTAIN SHARES **		[]
(11)		MOUN	OF CLASS REPRESENTED T IN ROW (9)		
(12)	TYPE IN	OF	REPORTING PERSON **		
			** SEE INSTRUCTIONS BEFORE FILLING OUT!		

CUSIP No. 0	1625	55101	13G	Page 10	of 14	Pages
(1)			F REPORTING PERSONS Healey			
	I.F	R.S.	IDENTIFICATION NO. OF ABOVE PERSONS (E	ENTITIES	ONLY)	
(2)	CHE	ECK T	HE APPROPRIATE BOX IF A MEMBER OF A GR	ROUP **	(a) (b)	
(3)	SEC	C USE	ONLY			
(4)			SHIP OR PLACE OF ORGANIZATION States			
NUMBER OF		(5)	SOLE VOTING POWER 0			
SHARES						
BENEFICIALL	Y	(6)	SHARED VOTING POWER 4,000,000			
OWNED BY			<u>`</u>			
EACH		(7)	SOLE DISPOSITIVE POWER 0			
REPORTING						
PERSON WITH		(8)	SHARED DISPOSITIVE POWER 4,000,000			
(9)	ВҮ		TE AMOUNT BENEFICIALLY OWNED REPORTING PERSON 00			
(10)			OX IF THE AGGREGATE AMOUNT (9) EXCLUDES CERTAIN SHARES **			[]
(11)		AMOU	OF CLASS REPRESENTED NT IN ROW (9)			
(12)	TYE IN	PE OF	REPORTING PERSON **			
			** SEE INSTRUCTIONS BEFORE FILLING C	OUT!		

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Item 1(a). Name of Issuer:

Align Technology, Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:
 851 Martin Avenue
 Santa Clara, CA 95050

Item 2(a, b, c). Name of Person Filing:

- (i) HealthCor Management, L.P., a Delaware limited partnership; Carnegie Hall Tower, 152 West 57th Street, 47th Floor, New York, New York 10019;
- (ii) HealthCor Associates, LLC, a Delaware limited liability company, Carnegie Hall Tower, 152 West 57th Street, 47th Floor, New York, New York 10019;
- (iii) HealthCor Offshore, Ltd., a Cayman Islands limited company, Carnegie Hall Tower, 152 West 57th Street, 47th Floor, New York, New York 10019;
- (iv) HealthCor Hybrid Offshore, Ltd., a Cayman Islands limited company, Carnegie Hall Tower, 152 West 57th Street, 47th Floor, New York, New York 10019;
- (v) HealthCor Group, LLC, a Delaware limited liability company, Carnegie Hall Tower, 152 West 57th Street, 47th Floor, New York, New York 10019;
- (vi) HealthCor Capital, L.P., a Delaware limited partnership, Carnegie Hall Tower, 152 West 57th Street, 47th Floor, New York, New York 10019;
- (viii) Joseph Healey; Carnegie Hall Tower, 152 West 57th Street, 47th Floor, New York, New York 10019; and
 - (ix) Arthur Cohen, 12 South Main Street, #203 Norwalk, Ct 06854. Both Mr. Healey and Mr. Cohen are United States citizens.

The persons at (i) through (ix) above are collectively referred to herein as the "Reporting Persons".

- Item 2(e). CUSIP Number: 016255101
- Item 3. Not applicable.

Item 4. Ownership.

The information required by Items 4(a) - (c) is set forth in Rows 5 - 11 of the cover page for each Reporting Person hereto and is incorporated herein by reference for each such Reporting Person.

Collectively, HealthCor, L.P., Healthcore Offshore, Ltd. and HealthCor Hybrid Offshore, Ltd. (each a "Fund" and together, the "Funds") are the beneficial owners of a total of 4,000,000 shares of the Common Stock of the Issuer. By virtue of its position as the investment manager of the Funds, HealthCor Management, L.P. may be deemed a beneficial owner of all the shares of Common Stock owned by the Funds. HealthCor Associates, LLC is the general partner of HealthCor Management, L.P. and thus may also be deemed to beneficially own the shares of Common Stock that are beneficially owned by the Funds.

HealthCor Group LLC is the general partner of HealthCor Capital, L.P., which is in turn the general partner of HealthCor, L.P. Accordingly, each of HealthCor Capital L.P. and HealthCor Group, LLC may be deemed to beneficially own the shares of Common Stock that are beneficially owned by HealthCor, L.P.

As the Managers of HealthCor Associates, LLC, Arthur Cohen and Joseph Healey exercise both voting and investment power with respect to the shares of Common Stock reported herein, and therefore each may be deemed a beneficial owner of such Common Stock.

Each of the Reporting Persons hereby disclaims any beneficial ownership of any such Shares in excess of their actual pecuniary interest therein.

Item 5. Ownership of Five Percent or Less of a Class:

> If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

- Ownership of More than Five Percent on Behalf of Another Person. Item 6. Not Applicable
- Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company. Not Applicable
- Identification and Classification of Members of the Group. Item 8. Not Applicable
- Item 9. Notice of Dissolution of Group. Not Applicable

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Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DATED: February 28, 2008

HEALTHCOR MANAGEMENT, L.P., for itself and as manager on behalf of (i) HEALTHCOR OFFSHORE, LTD. and (ii) HEALTHCOR HYBRID OFFSHORE, LTD.

By: HealthCor Associates, LLC, its general partner

By: /s/ Steven J. Musumeci

Name: Steven J. Musumeci Title: Chief Operating Officer

<code>HEALTHCOR</code> CAPITAL L.P., for itself and as manager on behalf of <code>HEALTHCOR</code> L.P.

By: HealthCor Group, LLC, its general partner

By: /s/ Steven J. Musumeci

Name: Steven J. Musumeci Title: Chief Operating Officer

HEALTHCOR ASSOCIATES, LLC

By: /s/ Steven J. Musumeci

Name: Steven J. Musumeci Title: Chief Operating Officer

HEALTHCOR GROUP, LLC

By: /s/ Steven J. Musumeci

Name: Steven J. Musumeci Title: Chief Operating Officer

/s/ Joseph Healey
JOSEPH HEALEY, Individually
/s/ Arthur Cohen
ARTHUR COHEN, Individually