

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>PRESCOTT THOMAS M</u> (Last) (First) (Middle) <u>C/O ALIGN TECHNOLOGY INC</u> <u>881 MARTIN AVENUE</u> (Street) <u>SANTA CLARA CA</u> <u>95050</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ALIGN TECHNOLOGY INC [ALGN]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">President and CEO</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/19/2010</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/20/2010	02/20/2010	C		38,501	A	\$0	218,062 ⁽¹⁾	D	
Common Stock	02/20/2010	02/20/2010	F		17,974	D	\$17.94	200,080	D	

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

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. Transaction 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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Right to Buy (Common Stock)	\$17.94	02/19/2010	02/19/2010	A		175,000		02/19/2011 ⁽²⁾	02/19/2020	Common Stock	175,000	\$0	175,000	D	
Restricted Stock Unit	\$0.0001 ⁽³⁾	02/19/2010	02/19/2010	A		60,000		(4)	(4)	Common Stock	60,000	\$0	60,000	D	
Restricted Stock Unit	\$0.0001 ⁽³⁾	02/20/2010	02/20/2010	C			10,000	(5)	(5)	Common Stock	10,000	\$0	30,000	D	
Restricted Stock Unit	\$0.0001 ⁽³⁾	02/20/2010	02/20/2010	C			2,500	(6)	(6)	Common Stock	2,500	\$0	10,000	D	
Restricted Stock Unit	\$0.0001 ⁽³⁾	02/20/2010	02/20/2010	C			14,001	(7)	(7)	Common Stock	14,001	\$0	27,999	D	
Restricted Stock Unit	\$0.0001 ⁽³⁾	02/20/2010	02/20/2010	M			12,000	(8)	(8)	Common Stock	12,000	\$0	24,000	D	

Explanation of Responses:

- Includes 381 shares acquired under the ALGN ESPP on January 29, 2010.
- 1/4th of the shares subject to the option shall become vested and exercisable one year after the date of grant and 1/48th of the shares subject to the option shall vest each month thereafter.
- Represents par value of ALGN Common Stock
- 1/4th of the restricted stock unit will vest one year after the date of grant and 1/4th of the restricted stock unit will vest annually thereafter. Shares will be delivered to reporting person on each vest date.
- 1/4th of the restricted stock unit granted on February 20, 2009 became vested on February 20, 2010 and shares were delivered to reporting person on February 22, 2010. The restricted stock unit will continue to vest annually and shares will be delivered to reporting person on each vest date.
- 1/16th of the restricted stock unit granted on February 20, 2007 became vested on February 20, 2010 and shares were delivered to reporting person on February 22, 2010. The restricted stock unit will continue to vest quarterly and shares will be delivered to reporting person on each vest date.
- 1/3rd of the restricted stock unit granted on February 20, 2008 became vested on February 20, 2010 and shares were delivered to reporting person on February 22, 2010. The restricted stock unit will vest on February 20, 2011 and shares will be delivered to reporting person on such date.
- 1/4th of the restricted stock unit granted on February 20, 2008 became vested on February 20, 2010 and shares were delivered to reporting person on February 22, 2010. The restricted stock unit will continue to vest annually and shares will be delivered to reporting person on each vest date.

Roger E. George, Atty-in-Fact 02/24/2010
for Thomas M. Prescott

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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