

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

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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>Twomey Richard M.L.</u> (Last) (First) (Middle) <u>C/O ALIGN TECHNOLOGY INC.</u> <u>2560 ORCHARD PARKWAY</u> (Street) <u>SAN JOSE CA 95131</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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>VP International</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/20/2013</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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	02/20/2013	02/20/2013	C		4,125	A	\$0.00	8,181	D	
Common Stock	02/20/2013	02/20/2013	F		1,551	D	\$31.73	6,630	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				
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2013	02/20/2013	C			4,125	(2)	(2)	Common Stock	4,125	\$0.00	12,375	D	
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2013	02/20/2013	A		25,650		(3)	(3)	Common Stock	25,650	\$0.00	25,650	D	
Market Stock Unit	\$0.0001 ⁽¹⁾	02/20/2013	02/20/2013	A		38,475		(4)	(4)	Common Stock	38,475	\$0.00	38,475	D	

Explanation of Responses:

- Represents par value of ALGN common stock.
- 1/4th of the restricted stock unit granted on February 20, 2009 became vested on February 20, 2013 and shares were delivered to reporting person on that date.
- 1/4th of the restricted stock unit will become vested on February 20, 2014 and 1/4th of the restricted stock unit will vest annually thereafter. Shares will be delivered to reporting person on each vest date.
- Represents the maximum number of shares which may be issued under the market stock unit. All of the shares which may be issued under the market stock unit will vest on the last day of the third year of the Performance Period (as defined in the market stock unit agreement).

/s/ Roger E. George Atty-In-Fact for Richard M.L. Twomey 02/21/2013

** 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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