Twomey Richard M.L.
Form 4
February 22, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
Twomey Richard M.L.

(Last) (First) (Middle)

C/O ALIGN TECHNOLOGY INC., 2560 ORCHARD PARKWAY

(Street)

SAN JOSE, CA 95131

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
ALIGN TECHNOLOGY INC [ALGN]

3. Date of Earliest Transaction (Month/Day/Year)
02/20/2013

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
VP International

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ 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	02/20/2013	02/20/2013	C		4,125	A	$ 0	8,181	D	
Common Stock	02/20/2013	02/20/2013	F		1,551	D	$ 31.73	6,630	D	

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

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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 Underlying Securities (Instr. 3 and 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
Restricted Stock Unit	$ 0.0001 (1)	02/20/2013	02/20/2013	A		25,650		(3)	(3)	Common Stock	25,650
Market Stock Unit	$ 0.0001 (1)	02/20/2013	02/20/2013	A		38,475		(4)	(4)	Common Stock	38,475

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Twomey Richard M.L. C/O ALIGN TECHNOLOGY INC. 2560 ORCHARD PARKWAY SAN JOSE, CA 95131			VP International	

Signatures

/s/ Roger E. George Atty-In-Fact for Richard M.L. Twomey	02/21/2013
**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) Represents par value of ALGN common stock.

(2) 1/4th of the restricted stock unit granted on February 20, 2009 became vested on February 20, 2013and shares were delivered to reporting person on that date.

(3) 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.

(4) 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).

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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