

<b>OMB APPROVAL</b>	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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>07/20/2012</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	07/20/2012	07/20/2012	C		7,500	A	\$0	7,500	D	
Common Stock	07/20/2012	07/20/2012	F		2,695	D	\$34.18	4,805	D	
Common Stock	07/24/2012	07/24/2012	M		5,625	A	\$14.27	10,430	D	
Common Stock	07/24/2012	07/24/2012	M		782	A	\$20.79	11,212	D	
Common Stock	07/24/2012	07/24/2012	S		11,212	D	\$33.004 <sup>(1)</sup>	0	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
Restricted Stock Unit	\$0.0001 <sup>(2)</sup>	07/20/2012	07/20/2012	C			7,500	(3)	(3)	Common Stock	7,500	\$0	7,500	D	
Right to Buy (Common Stock)	\$14.27	07/24/2012	07/24/2012	M			5,625		07/20/2011 07/20/2018	Common Stock	5,625	\$0	45,000	D	
Right to Buy (Common Stock)	\$20.79	07/24/2012	07/24/2012	M			782		02/18/2012 02/18/2018	Common Stock	782	\$0	8,073	D	

**Explanation of Responses:**

- The price reported in column 4 is a weighted average price. These shares were sold in multiple transactions at ranging from \$33.00 to \$33.04, inclusive. The reporting person undertakes to provide Align Technology, Inc., any security holder of Align Technology, Inc. or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote.
- Represents par value of ALGN common stock
- 1/4th of the restricted stock unit granted on July 12,2010 became vested on July 20, 2012 and shares were delivered to reporting person on such vest date. The restricted stock unit will continue to vest annually.

Roger E. George, Atty-in-Fact 07/24/2012  
for Richard Twomey Date

\*\* 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.