

OMB APPROVAL	
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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>08/21/2012</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	08/21/2012	08/21/2012	M		1,875	A	\$14.27	1,875	D	
Common Stock	08/21/2012	08/21/2012	M		260	D	\$20.79	2,135	D	
Common Stock	08/21/2012	08/21/2012	S		2,135	D	\$34.1363 <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
Right to Buy (Common Stock)	\$14.27	08/21/2012	08/21/2012	M		1,875		07/20/2011	07/20/2018	Common Stock	1,875	\$0	43,125	D	
Right to Buy (Common Stock)	\$20.79	08/21/2012	08/21/2012	M		260		02/18/2012	08/18/2018	Common Stock	260	\$0	7,813	D	

**Explanation of Responses:**

1. The price reported in column 4 is a weighted average exercise price. These shares were sold in multiple transactions at prices ranging from \$34.10 to \$34.17, 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.

Roger E. George, Atty-in-Fact 08/22/2012  
for Richard Twomey

\*\* 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.