FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Mack Timothy A						2. Issuer Name and Ticker or Trading Symbol ALIGN TECHNOLOGY INC [ALGN]								heck all a	tionship of Reporting all applicable) Director Officer (give title		10% Owner Other (specify		
(Last) (First) (Middle) C/O ALIGN TECHNOLOGY, INC. 2560 ORCHARD PARKWAY						3. Date of Earliest Transaction (Month/Day/Year) 04/29/2012									below) below) SVP, Business Develop.				
(Street) SAN JOSE CA 95131 (City) (State) (Zip)					_ 4. I	4. If Amendment, Date of Original Filed (Month/Day/Year)								ne) X Fo	´				
		Tab	le I - Noi	n-Deriv	ative	e Se	curiti	ies Ac	guired,	Dis	posed (of, or Be	neficia	lly Ow	ned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					action	ar) i	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transa Code (I	3. Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 5)			mount of urities leficially ned Followi	Fo (D	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
									Code	v	Amount	(A) o (D)	r Price	Tra	orted nsaction(s) tr. 3 and 4)			(Instr. 4)	
Common Stock 04/30/ Common Stock 04/30/								0/2012	С		7,50	0 A	\$0		8,818		D		
								0/2012	F		2,50	9 D	\$31.	96	6,309		D		
		Т	able II -									, or Ben		y Own	ed				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution D if any (Month/Day/	Date,		ransaction ode (Instr.		of E		. Date Exercisal xpiration Date Month/Day/Year		7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		8. Price Derivat Securit (Instr. !	y Secur Secur Benef Owne Follow Repor	ities icially d ving ted action(s	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisabl		xpiration ate	Title	Amount or Number of Shares	ber					
Restricted	\$0.0001 ⁽¹⁾	04/30/2012	04/30/2	2012	С			7,500	(2)		(2)	Common	7,500	\$0	22	2,500	D		

Explanation of Responses:

- 1. Represents par value of ALGN common stock
- 2. 1/4th of the restricted stock unit granted on April 29, 2011 became vested on April 29, 2012 and shares were delivered to reporting person on April 30, 2012. 1/4th of 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 05/01/2012 for Timothy A. Mack

** Signature of Reporting Person

OWNERSHIP

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.