

**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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>LARKIN C RAYMOND JR</u> _____ (Last) (First) (Middle) <u>C/O MALLINCKRODT INC</u> <u>7733 FORSYTH BLVD</u> _____ (Street) <u>ST LOUIS MO 63105</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) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	
			3. Date of Earliest Transaction (Month/Day/Year) <u>02/19/2010</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 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	02/20/2010	02/20/2010	C		5,000	A	\$0	29,660	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				
Right to Buy (Common Stock)	\$17.94	02/19/2010	02/19/2010	A		5,000		02/19/2011 <sup>(1)</sup>	02/19/2020	Common Stock	5,000	\$0	5,000	D	
Restricted Stock Unit	\$0.0001 <sup>(2)</sup>	02/19/2010	02/19/2010	A		5,000		(3)	(3)	Common Stock	5,000	\$0	5,000	D	
Restricted Stock Unit	\$0.0001 <sup>(2)</sup>	02/20/2010	02/20/2010	C			5,000	(4)	02/20/2010	Common Stock	5,000	\$0	0	D	

**Explanation of Responses:**

- 100% of the shares subject to the option shall become vested and exercisable one year after the date of grant.
- Represents par value of ALGN common stock
- 100% of the restricted stock unit will vest one year after the date of grant and shares will be delivered to reporting person on such date.
- 100% of the restricted stock unit granted on February 20, 2009 became vested on February 20, 2010 and shares were delivered to reporting person on February 22, 2010.

Roger E. George, Atty-in-Fact 02/24/2010  
for Raymond Larkin

\*\* 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.