

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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).

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>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>02/20/2008</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	02/21/2008	02/21/2008	C		5,000	A	(1)	19,660	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				
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2008	02/20/2008	A		5,000		(2)	(2)	Common Stock	5,000	\$0	5,000	D	
Right to Buy (Common Stock)	\$13	02/20/2008	02/20/2008	A		15,000		02/20/2009 ⁽³⁾	02/20/2018	Common Stock	15,000	\$0	15,000	D	
Restricted Stock Units	\$0.0001 ⁽¹⁾	02/20/2008	02/20/2008	C		5,000		(4)	(4)	Common Stock	5,000	\$0	0	D	

Explanation of Responses:

- Represents par value of ALGN common stock
- 100% of the restricted stock unit will become vested and exercisable on February 20, 2009. Vested shares will be delivered to the reporting person on the vest date.
- Represents an option in which 100% of the shares will become vested and exercisable one year after the date of grant.
- 100% of the restricted stock units granted on February 20, 2007 became vested and exercisable on February 20, 2008 and shares were delivered to the reporting person on February 21, 2008.

Roger E. George, Atty-in-Fact 02/22/2008
for C. Raymond Larkin Jr.

** 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.

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