FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** 3235-0287 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*  AROLA KENNETH						2. Issuer Name and Ticker or Trading Symbol ALIGN TECHNOLOGY INC [ ALGN ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner  Officer (give title Other (specify				
(Last) (First) (Middle) C/O ALIGN TECHNOLOGY INC.						3. Date of Earliest Transaction (Month/Day/Year) 02/19/2010							X	below)				
881 MARTIN AVE.  (Street) SANTA CLARA CA 95050  (City) (State) (Zip)					4.	Line									dividual or Joint/Group Filing (Check Applicable )  K Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)			ıble I - Nor	n-Deriv	vativ	ve Se	ecuritie	es Acc	nuired.	Dis	posed of	. or Ben	eficially	Owned				
1. Title of Security (Instr. 3)  2. Transidate (Month/I					sactio	n	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4		(A) or	5. Amoun Securities Beneficia Owned Fo	s ally ollowing	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
										v	Amount	(A) or (D)	Price	Reported Transacti (Instr. 3 a	on(s)		(Instr. 4)	
Common Stock 02/20						10	02/20	02/20/2010			6,594	A	\$0	22,	159	D		
Common Stock 02/20					0/20	0/2010 02/2		/2010	F		2,421	D	\$17.94	19,738		D		
			Table II -								osed of, o			Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Da if any (Month/Day/Y	4. Transa Code (I		ction	5. Numl Derivati Securiti Acquire or Dispo	5. Number of		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amoun 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	Ownersh Form: y Direct (D or Indirec (I) (Instr.	Beneficial Ownership (Instr. 4)	
				Co	Code	v	(A)	(D)	Date Exercisal	ble	Expiration Date	Title	Amount or Number of Shares		Transaction(s) (Instr. 4)	n(s)		
Right to Buy (Common Stock)	\$17.94	02/19/2010	02/19/201	0	A		48,000		02/19/201	1 <sup>(1)</sup>	02/19/2020	Common Stock	48,000	\$0	48,000	D		
Restricted Stock Unit	\$0.0001 <sup>(2)</sup>	02/19/2010	02/19/201	0 .	A		16,000		(3)		(3)	Common Stock	16,000	\$0	16,000	D		
Restricted Stock Unit	\$0.0001 <sup>(2)</sup>	02/20/2010	02/20/201	0	С			2,292	(4)		(4)	Common Stock	2,292	\$0	6,875	D		
Restricted Stock Unit	\$0.0001 <sup>(2)</sup>	02/20/2010	02/20/201	0	С			385	(5)		(5)	Common Stock	385	\$0	1,541	D		
Restricted Stock Unit	\$0.0001 <sup>(2)</sup>	02/20/2010	02/20/201	0	С			2,667	(6)		(6)	Common Stock	2,667	\$0	5,333	D		
Restricted	\$0,0001(2)	02/20/2010	02/20/201	0	C			1,250	(7)		(7)	Common	1 250	\$0	2,500	D		

## **Explanation of Responses:**

- 1. 1/4 of the shares subject to the option shall be vested and exercisable one year after the date of grant and the 1/48th of the shares subject to the option shall become vested each month thereafter.
- 2. Represents par value of ALGN common stock
- 3. 1/4th of the restricted stock unit will become vested one year after the date of grant and 1/4th of the restricted stock unit will vest each year thereafter. Shares will be delivered to the reporting person on each vest
- 4. 1/4th 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. The restricted stock unit will continue to vest annually and shares will be delivered to reporting person on each vest date.
- 5. 1/16th of the restricted stock unit granted on February 27, 2007 became vested on February 20, 2010 and shares were delivered to reporting person on February 22, 2010. The restricted stock unit will continue to vest quarterly and shares will be delivered to reporting person on each vest date.
- 6. 1/3rd of the restricted stock unit granted on February 20, 2008 became vested on February 20, 2010 and shares were delivered to reporting person on February 22, 2010. The restricted stock until will vest on February 20, 2011 and shares will be delivered to reporting person on each vest date.
- 7. 1/4th of the restricted stock unit granted on February 20, 2008 became vested on February 20, 2010 and shares were delivered to reporting person on February 22, 2010. 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 for Kenneth B. Arola

02/24/2010

\*\* 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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