FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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* AROLA KENNETH						2. Issuer Name and Ticker or Trading Symbol ALIGN TECHNOLOGY INC [ALGN]									ck all appli Direct	ship of Reportin applicable) irector fficer (give title		g Person(s) to Issuer 10% Owner Other (specify	
(Last) (First) (Middle) C/O ALIGN TECHNOLOGY, INC. 881 MARTIN AVE						3. Date of Earliest Transaction (Month/Day/Year) 12/14/2009									below)			,	
(Street) SANTA CLARA CA 95050					4. 11	4. If Amendment, Date of Original Filed (Month/Day/Year)									ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)																			
		Tab	le I - Nor	n-Deriv	ative	Se	curiti	ies Ac	quired,	Dis	posed o	of, or B	enet	ficiall	y Owne	d			
Date				Date		2A. Deemed Execution Date, if any (Month/Day/Year)		Code (Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)			5. Amou Securiti Benefic Owned Reporte	es ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	v	Amount	(A) (D)	or F	Price	Transac (Instr. 3	tion(s)			(1130.4)	
Common Stock 12/14/					4/2009	2009 12/14/		4/2009	С		6,250	O A		\$ <mark>0</mark>	17,858			D	
Common Stock 12/14/					4/2009	/2009 1		4/2009	F	F		3 [) :	\$17.95	15,565			D	
		Т	able II -						uired, D , optior						Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deeme Execution if any (Month/Da	Date,	4. Transa Code (8)		of E		6. Date Ex Expiration (Month/Da	n Date	Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)		urity	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	Ownersh Form: Direct (D or Indire (I) (Instr.	Ownership	Beneficial Ownership tt (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisab		xpiration ate	Title	or Nu of	mber ares					
Restricted Stock Unit	\$0.0001(1)	12/14/2009	12/14/2	2009	С			6,250	(2)		(2)	Common	6,	250	\$0	12,500		D	

Explanation of Responses:

- 1. Represents par value of ALGN common stock
- 2. 1/4th of the restricted stock unit granted on December 14, 2007 became vested on December 14, 2009 and shares were delivered to reporting person on that date. 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

12/15/2009

** 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.