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]										neck all appl Direct	ionship of Reportir all applicable) Director Officer (give title		son(s) to Is 10% O Other (wner
	,	NOLOGY, INC.	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 02/24/2010 VP, Finance and CFO															
(Street) SANTA (City)	CLARA C		95050 (Zip)		Line						ndividual or Joint/Group Filing (Check Applicable b) X Form filed by One Reporting Person Form filed by More than One Reporting Person									
		Tab	le I - Nor	n-Deriv	ative	Se	curiti	es Ac	quired	l, Dis	pose	ed c	of, or	Ben	eficia	lly Owne	d			
1. Title of Security (Instr. 3) 2. Trans: Date (Month/I				2A. Deemed Execution Date if any (Month/Day/Ye		on Date,	Cod	sactio e (Insti	n Disp				Benefic Owned	ies ially Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Cod	v	Ame	ount	(A) or D)	Price	Tropposition(s)				
Common	Stock			02/24	1/2010	0	02/24	4/2010	С			375		A	\$0	20),113	,113 D		
Common	Stock			02/24	1/2010	0	02/24	4/2010	F			138		D	\$18	3 19	9,975	75 D		
		Т	able II - I (Derivat (e.g., p												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 D if any (Month/Day/	Date, Transa Code			of		6. Date E Expiratio (Month/D	•	d	7. Title and Amount of Securities Underlying Derivative Secu (Instr. 3 and 4)			8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Ow For Oir or (I)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				c	Code	v	(A)		Date Exercisa		Expirati Date	on	Title	0 N 0	lumber					
Restricted	\$0.0001 ⁽¹⁾	02/24/2010	02/24/2	010	С			375	(2))2/24/20)10	Comm		375	\$0	0		D	

Explanation of Responses:

- 1. Represents par value of ALGN common stock
- 2. 1/16th of the restricted stock unit granted on February 24, 2006 became vested on February 24, 2010 and shares were delivered to reporting person on that date.

Roger E. George, Atty-in-Fact 02/25/2010 for Kenneth B. Arola

** 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.