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

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* PRESCOTT THOMAS M						2. Issuer Name and Ticker or Trading Symbol ALIGN TECHNOLOGY INC [ALGN]									ieck all appl	utionship of Reporting all applicable) Director Officer (give title		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) 05/20/2010										X Officer (give title Complete Section) below) b				БРЕСПУ
(Street) SANTA CLARA CA 95050 (City) (State) (Zip)					4. If Amendment, Date of Original Filed (Month/Day/Year)									Lin	e) X Form Form	ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person			
		Tab	le I - Nor	า-Deriv	ative	Sec	curiti	ies Ac	quired,	Dis	posed (of, oı	r Ben	eficial	ly Owne	d			
Da				Date	2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5)			Benefic	ies Fo cially (D Following (I)		n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
						Code	v	Amount		(A) or (D)	Price	Transac (Instr. 3	tion(s)			(111501.4)			
Common Stock 05/2					/2010	/2010 05/20/2		0/2010	С		2,500	0	A	\$0.0	0 20	204,040		D	
Common Stock 05/20					/2010 05		05/2	0/2010	F		1,16	8	D	\$16.0	1 202,872			D	
		Т	able II - I								osed of onverti				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. Transaction Code (Instr. B)		n of i		6. Date E: Expiration (Month/Da	n Date	Amount of			8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	ly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)		Date Exercisal		expiration pate	Title	0 N 0	lumber					
Restricted Stock Unit	\$0.0001 ⁽¹⁾	05/20/2010	05/20/2	010	С			2,500	(2)		(2)	Com		2,500	\$0.00	7,500		D	

Explanation of Responses:

- 1. Represents par value of ALGN common stock.
- 2. 1/16th of the restricted stock unit granted on February 20, 2007 became vested on May 20, 2010 and shares were delivered to reporting person on such vest date.

/s/ Roger E. George Atty-In-Fact for Thomas M. Prescott

05/24/2010

** 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.

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.