FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

OMB APPROVAL

OMB Number: 3235-0104

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

SECURITIES

1. Name and Ad Olson Jenr	•	rting Person*	2. Date of Event Requiring Statement (Month/Day/Year) 08/15/2016		3. Issuer Name and Ticker or Trading Symbol ALIGN TECHNOLOGY INC [ALGN]					
(Last) (First) (Middle) ALIGN TECHNOLOGY, INC.					Relationship of Reporting Pers (Check all applicable) Director	son(s) to Issue	(Mo	If Amendment, Date of Original Filed (Month/Day/Year) Individual or Joint/Group Filing (Check Applicable Line)		
2560 ORCHARD PARKWAY					X Officer (give title below)	Other (spe	, lo. 11			
(Street) SAN JOSE	· .				VP & Mgng Dir.,	D-DCC	2	X Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	ty) (State) (Zip)									
			Table I - Nor	n-Derivat	tive Securities Beneficial	lly Owned				
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) 4. Nature of Indire (Instr. 5)			Beneficial Ownership	
Common Stock					5,282	D				
					e Securities Beneficially ants, options, convertible		s)			
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Secur Underlying Derivative Securi		4. Conversion or Exercise	Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiration Date	n Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
Stock Option (Right to Buy)			02/19/2011 ⁽¹⁾	02/19/2017	7 Common Stock	3,662	17.94	D		
Restricted Stock Unit			(2)	(2)	Common Stock	319	0.0001(3)	D		
Restricted Stock Unit			(4)	(4)	Common Stock	401	0.0001(3)	D		
Restricted Stock Unit			(5)	(5)	Common Stock	1,250	0.0001(3)	D		
Restricted Stock Unit			(6)	(6)	Common Stock	1,234	0.0001(3)	D		
Restricted Stock Unit			(7)	(7)	Common Stock	1,749	0.0001(3)	D		
Postricted Stock Unit			(8)	(8)	Common Stock	013	0.0001(3)	D		

Explanation of Responses:

- 1.100% of the shares subject to the option granted on February 19, 2010 are vested and exercisable as of the date hereof.
- 2. The restricted stock unit granted on February 20, 2013 becomes fully vested and exercisable on February 20, 2017, provided that the reporting person is a service provider to the Company on such vest date. Vested shares will be delivered to reporting person on such vest date.
- 3. Represents par value of ALGN common stock $\,$
- 4. The restricted stock unit granted on June 3, 2013 becomes fully vested and exercisable on June 20, 2017, provided that the reporting person is a service provider to the Company on such vest date. Vested shares will be delivered to reporting person on such vest date.
- 5. 1/4th of the restricted stock unit granted on February 20, 2014 becomes vested and exercisable annually on the anniversary of the grant date, provided that the reporting person is a service provider to the Company on each vest date. Vested shares will be delivered to reporting person on such vest date.
- 6. The restricted stock unit granted on February 20, 2014 becomes fully vested and exercisable on February 20, 2017, provided that the reporting person is a service provider to the Company on such vest date.
- 7. 1/4th of the restricted stock unit granted on February 20, 2015 becomes vested and exercisable annually on the anniversary of the grant date, provided that the reporting person is a service provider to the Company on each vest date. Vested shares will be delivered to reporting person on each vest date.
- 8. 1/4th of the restricted stock unit granted on February 20, 2016 becomes vested and exercisable annually on the anniversary of the grant date, provided that the reporting person is a service provider to the Company on each vest date. Vested shares are delivered to reporting person on each vest date.

Roger E George Atty-in-Fact for Jennifer Olson ** Signature of Reporting Person

08/17/2016

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 5 (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.

LIMITED POWER OF ATTORNEY - SECURITIES LAW COMPLIANCE The undersigned, as an officer or director of Align Technology, Inc. (the "Company"), hereby constitutes and appoints Roger E George and David White and each of them, the undersigned's true and lawful attorney-in-fact and agent to complete and execute such Forms 144, Forms 3, 4 and 5 and other forms as such attorney shall in his discretion determine to be required or advisable pursuant to Rule 144 promulgated under the Securities Act of 1933, as amended, Section 16 of the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company, and to do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorney shall deem appropriate. The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof.

This Limited Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company unless earlier revoked by the undersigned in a writing delivered to the foregoing attorneys-in-fact.

This Limited Power of Attorney is executed at Half Moon Bay, California, as of the date set forth below.

/s/Jennifer Olson Jennifer Olson Dated: 08/16/16

Witness:

/s/ Devon J Ashley Devon J Ashley Dated: 08/16/2016