FORM 4

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSH

ursuant to Section 16(a) of the Securities Exchange Act of 1934

			015		investment Co	Shipany Act of 1940				
1. Name and Address of Reporting Person [*] Pascaud Raphael				uer Name and Tick IGN TECHN(tionship of Reportin all applicable) Director Officer (give title	10% 0	
	(First) ECHNOLOGY RD PARKWAY			te of Earliest Transa 0/2017	action (Month	/Day/Year)		below) below CMO & Bus. Dev)
			4. If A	mendment, Date of	Original Filed	d (Month/Day/Year)		idual or Joint/Group	Filing (Check A	pplicable
(Street) SAN JOSE	CA	95131					Line)	Form filed by One Form filed by Mor Person		
(City)	(State)	(Zip)								
		Table I - No	on-Derivative	Securities Acc	quired, Dis	sposed of, or Benefi	cially (Dwned		
Date		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a			6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr.4)	

		(Month/Day/Year)	8)						(I) (Instr. 4)	(Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(1150.4)
Common Stock	02/20/2017	02/20/2017	М		19,675	A	\$0.00	29,578	D	
Common Stock	02/20/2017	02/20/2017	F		9,250	D	\$101.765	20,328	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (8)		5. Numb Derivati Securiti Acquire or Dispo of (D) (II 4 and 5)	ve es ed (A) osed nstr. 3,	Expiration Date (Month/Day/Year))		and 7. Title and Amount 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 Transaction(s)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)		
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	М			875	(2)	(2)	Common Stock	875	\$0.00	875	D	
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	М			1,000	(3)	(3)	Common Stock	1,000	\$0.00	0	D	
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	М			1,225	(4)	(4)	Common Stock	1,225	\$0.00	1,225	D	
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	М			500	(5)	(5)	Common Stock	500	\$0.00	0	D	
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	м			1,225	(6)	(6)	Common Stock	1,225	\$0.00	1,225	D	
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	М			3,000	(7)	(7)	Common Stock	3,000	\$0.00	6,000	D	
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	М			3,000	(8)	(8)	Common Stock	3,000	\$0.00	9,000	D	
Market Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	м			7,350	(9)	(9)	Common Stock	7,350	\$0.00	0	D	
Market Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	М			1,500	(10)	(10)	Common Stock	1,500	\$0.00	0	D	
Restricted Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	A		7,600		(11)	(11)	Common Stock	7,600	\$0.00	7,600	D	
Market Stock Unit	\$0.0001 ⁽¹⁾	02/20/2017	02/20/2017	Α		15,200		(12)	(12)	Common Stock	15,200	\$0.00	15,200	D	

Explanation of Responses:

1. Represents par value of ALGN common stock.

2. 1/4th of the restricted stock unit granted on February 20, 2013 became vested on February 20, 2017 and shares were delivered to reporting person on February 21, 2017.

3. 1/4th of the restricted stock unit granted on March 1, 2013 became vested on February 20, 2017 and shares were delivered to reporting person on February 21, 2017.

4. 1/4th of the restricted stock unit granted on February 20, 2014 became vested on February 20, 2017 and shares were delivered to reporting person on February 21, 2017. The restricted stock unit will continue to vest annually and shares will be delivered to reporting person on each vest date.

5. 1/2 of the restricted stock unit granted on February 20, 2014 became vested on February 20, 2017 and shares were delivered to reporting person on February 21, 2017.

6. 1/4th of the restricted stock unit granted on February 20, 2014 became vested on February 20, 2017 and shares were delivered to reporting person on February 21, 2017. The restricted stock unit will continue to vest annually and shares will be delivered to reporting person on each vest date.

7. 1/4th of the restricted stock unit granted on February 20, 2015 became vested on February 20, 2017 and shares were delivered to reporting person on February 21, 2017. The restricted stock unit will continue to vest annually and shares will be delivered to reporting person on each vest date

8. 1/4th of the restricted stock unit granted on February 20, 2016 became vested on February 20, 2017 and shares were delivered to reporting person on such vest date. The restricted stock unit will continue to vest annually and shares will be delivered to reporting person on each vest date.

9. Represents the maximum number of shares issued under the market stock unit granted on February 20, 2014. Shares were delivered to reporting person on February 21, 2017.

10. Represents the maximum number of shares issued under the market stock unit granted on February 20, 2014. Shares were delivered to reporting person on February 21, 2017.

11. 1/4th of the restricted stock unit granted on February 20, 2017 will become vested on February 20, 2018 and shares were delivered to reporting person on such vest date. The restricted stock unit will continue to vest annually and shares will be delivered to reporting person on each vest date.

12. Represents the maximum number of shares which may be issued under the market stock unit. All of the shares which may be issued under the market stock unit will vest on the last day of the third year of the Performance Period (as defined in the market stock unit agreement).

Remarks:

Roger E. George Atty-In-Fact for Rafael Pascaud

<u>02/22/2017</u>

** 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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