Edgar Filing: Van Vleet III William B - Form 4

Van Vleet III	William B					
Form 4	_					
April 12, 200	7			OMB APPROVAL		
FORM	FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION					
	UNITEDSTAT	US SECURITIES AND EXCHANGE Washington, D.C. 20549	· · · ·	OMB 3235-0287 Number: January 31,		
Check this if no long subject to Section 16 Form 4 or	er STATEMENT (STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES				
Form 5 obligation may conti <i>See</i> Instru 1(b).	s Section $17(a)$ of the 20/1	o Section 16(a) of the Securities Exchar e Public Utility Holding Company Act n) of the Investment Company Act of 19	of 1935 or Section			
(Print or Type R	esponses)					
1. Name and Ad Van Vleet II	ddress of Reporting Person <u>*</u> I William B	2. Issuer Name and Ticker or Trading Symbol APPLIED SIGNAL TECHNOLOGY INC [APSG]	5. Relationship of Re Issuer (Check a	eporting Person(s) to Ill applicable)		
(Last) 400 W. CAL	(First) (Middle)	 Date of Earliest Transaction (Month/Day/Year) 04/10/2007 	Director X Officer (give titl below) Deputy Chief	le 10% Owner below) Operating Officer		
	(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint Applicable Line) _X_ Form filed by One	Reporting Person		
SUNNYVA	LE, CA 94086		Person	e than One Reporting		
(City)	(State) (Zip)	Table I - Non-Derivative Securities A	cquired, Disposed of, o	r Beneficially Owned		
1.Title of Security (Instr. 3)	any	eemed 3. 4. Securities Acquired ion Date, if Transaction(A) or Disposed of (D Code (Instr. 3, 4 and 5) n/Day/Year) (Instr. 8) (A) or Code V Amount (D) Pric) Securities For Beneficially (I Owned In Following (In Reported Transaction(s) (Instr. 3 and 4)	Ownership7. Nature oform: DirectIndirectO) orBeneficialndirect (I)Ownershipnstr. 4)(Instr. 4)		
Common Stock	04/10/2007	F 447 D ^{\$} 18.2	2 11,469 D)		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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 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)	4. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owno Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

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Reporting Owners

Reporting Owner Name / Address	Relationships					
I B	Director	10% Owner	Officer	Other		
Van Vleet III William B 400 W. CALIFORNIA AVE SUNNYVALE, CA 94086			Deputy Chief Operating Officer			
Signatures						
William B. Van Vleet III	04/12/200	17				
**Signature of Reporting Person	Date					

Explanation of Responses:

* 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.