## Edgar Filing: APPLIED SIGNAL TECHNOLOGY INC - Form 4

APPLIED SIGNAL TECHNOLOGY Form 4 April 12, 2006	INC							
FORM 4 UNITED STATES	Number: 3235-0287							
Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). Check this box if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940								
(Print or Type Responses)								
1. Name and Address of Reporting Person <u>*</u> Leonelli Joseph N	2. Issuer Name and Ticker or Trading Symbol APPLIED SIGNAL TECHNOLOGY INC [APSG]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
(Last) (First) (Middle) 400 W. CALIFORNIA AVE	3. Date of Earliest Transaction (Month/Day/Year) 04/10/2006	Director       10% Owner         Officer (give title       Other (specify below)         below)       below)         Vice President Homeland Defens						
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	<ul> <li>6. Individual or Joint/Group Filing(Check Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting</li> </ul>						
SUNNYVALE, CA 94086		Person						
Common	emed 3. 4. Securities	Equired, Disposed of, or Beneficially Owned5. Amount of Securities6. Ownership Form: Direct7. Nature of IndirectBeneficially Owned(D) or Indirect (I)Beneficial OwnershipOwned Following Transaction(s) (Instr. 3 and 4)(Instr. 4)						
Common 04/10/2006 Stock	A 3,000 A \$0	3,506 D						

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

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 control number.

 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. Transacti Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Amou Unde Secur	le and int of rlying ities . 3 and 4)	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				
1 0	Director	10% Owner	Officer	Other	
Leonelli Joseph N 400 W. CALIFORNIA AVE SUNNYVALE, CA 94086			Vice President Homeland Defens		
Signatures					
Ioseph N					

osepn r 04/11/2006 Leonelli

<u>\*\*</u>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.