Edgar Filing: Leonelli Joseph N - Form 4

Leonelli Josep Form 4	h N												
December 04, FORM	Л								PPROVAL				
Check this	UNITEDS	INITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549							3235-0287 January 31,				
if no longer subject to Section 16. Form 4 or Form 5 obligations may contin <i>See</i> Instruct 1(b).	Filed purs Section 17(a	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											
(Print or Type Re	sponses)												
Leonelli Joseph N Syn AP			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) 3. 1 (M			3. Date of Earliest Transaction (Month/Day/Year) 12/02/2009				Director 10% Owner X_ Officer (give title below) VP-Intelli & Electron Warfare						
	lf Amendment, Date Original ed(Month/Day/Year)				 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person 								
SUNNYVAL	E, CA 94086						Form filed by I Form filed by I Person						
(City)	(State) (A	Zip)	Table I - Non-D	Derivative S	Securi	ties Ac	quired, Disposed o	, Disposed of, or Beneficially Owned					
	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Da any (Month/Day/Y	Code (Instr. 8)	4. Securi ionAcquirec Disposec (Instr. 3,	l (A) o l of (D 4 and (A) or)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
Common Stock	12/02/2009		А	4,000	A	\$0	19,041	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)

Reporting Owners

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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. Transactic Code (Instr. 8)	5. ofNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Amou Unde Secur	le and unt of rlying rities : 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owna Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Leonelli Joseph N 400 W. CALIFORNIA AVE SUNNYVALE, CA 94086			VP-Intelli & Electron Warfare				
Signatures							
Joseph N							

Leonelli 12/04/2009

<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.