RICHARDSON ROBERT

Form 3/A January 17, 2006

FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement APPLIED SIGNAL TECHNOLOGY INC [APSG] **RICHARDSON ROBERT** (Month/Day/Year) 01/17/2006 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 400 W. CALIFORNIA AVE 09/04/2003 (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Director 10% Owner _X_ Form filed by One Reporting Officer _ Other (give title below) (specify below) SUNNYVALE, CAÂ 94086 Form filed by More than One Reporting Person (City) (State) (Zip) **Table I - Non-Derivative Securities Beneficially Owned** 2. Amount of Securities 4. Nature of Indirect Beneficial 1. Title of Security (Instr. 4) Beneficially Owned Ownership Ownership (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) Common Stock (1) 0 D Â Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) owned directly or indirectly. Persons who respond to the collection of

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currently valid OMB control number.

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. 6. Nature of Indirect Ownership Beneficial Ownership Form of (Instr. 5) Derivative	
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D) or Indirect	

Shares

(I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

RICHARDSON ROBERT 400 W. CALIFORNIA AVE SUNNYVALE, CAÂ 94086

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Signatures

Robert J. 01/07/2006

**Signature of Date
Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

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** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

On September 04, 2003, the reporting person mistakenly filed a Form 3 reporting a purchase of 22,500 shares of common stock that in fact were stock options that were granted to him. As of September 04, 2003, the reporting person did not own any shares of common stock. The Derivatives reported on the initial Form 3 are accurate.

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.

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