

Ready Michael J
Form 3/A
February 06, 2006

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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
Person *

^ Ready Michael J

(Last) (First) (Middle)

400 W. CALIFORNIA AVE

(Street)

SUNNYVALE, CA 94086

(City) (State) (Zip)

2. Date of Event Requiring
Statement

(Month/Day/Year)

02/06/2006

3. Issuer Name and Ticker or Trading Symbol

APPLIED SIGNAL TECHNOLOGY INC [APSG]

4. Relationship of Reporting
Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner

☒ Officer ___ Other

(give title below) (specify below)

Chief Marketing Officer

5. If Amendment, Date Original
Filed(Month/Day/Year)

08/25/2005

6. Individual or Joint/Group

Filing(Check Applicable Line)

☒ Form filed by One Reporting
Person

___ Form filed by More than One
Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security
(Instr. 4)

Common Stock

2. Amount of Securities
Beneficially Owned
(Instr. 4)

3,247

3. Ownership
Form:
Direct (D)
or Indirect
(I)
(Instr. 5)

D

4. Nature of Indirect Beneficial
Ownership
(Instr. 5)

^

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

SEC 1473 (7-02)

**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 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)

Date
Exercisable

Expiration
Date

3. Title and Amount of
Securities Underlying
Derivative Security
(Instr. 4)

Title

Amount or
Number of

4. Conversion
or Exercise
Price of
Derivative
Security

5. Ownership
Form of
Derivative
Security:
Direct (D)
or Indirect

6. Nature of Indirect
Beneficial
Ownership
(Instr. 5)

				Shares		(I)	
						(Instr. 5)	
Stock Options (Right to Buy) ⁽¹⁾	12/15/2008	12/15/2013	Common Stock	10,000	\$ 20.85	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Ready Michael J 400 W. CALIFORNIA AVE SUNNYVALE, CA 94086	Â	Â	Â Chief Marketing Officer	Â

Signatures

Michael Ready 02/05/2006

 **Signature of Date
Reporting Person

Explanation of Responses:

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

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

(1) Option became exercisable as to 2,000 shares on December 15, 2004, and monthly thereafter. The option will be fully exercisable on December 15, 2008.

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.