#### AGILENT TECHNOLOGIES INC

Form 4

November 17, 2006

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

FORM 4	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Workington, D.C. 20540
	Washington, D.C. 20549

**OMB APPROVAL** 

**OMB** Number:

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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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \*

(First)

HERBOLD ROBERT J

2. Issuer Name and Ticker or Trading

Symbol

Issuer

below)

AGILENT TECHNOLOGIES INC

[A]

3. Date of Earliest Transaction

(Month/Day/Year)

(Check all applicable)

5. Relationship of Reporting Person(s) to

10% Owner Officer (give title Other (specify

5301 STEVENS CREEK BLVD, MS 11/15/2006

(Month/Day/Year) Execution Date, if

(Middle)

1A-LC

Security

(Instr. 3)

(Last)

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X\_ Director

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

(Instr. 4)

SANTA CLARA, CA 95051

(City) (State) (Zip) 2. Transaction Date 2A. Deemed 1. Title of

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

(Instr. 8)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership

(Instr. 4)

Following Reported

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(Instr. 3, 4 and 5)

(A)

or

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

(Month/Day/Year)

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)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)

2. 1. Title of Derivative Security Conversion

3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if Transaction of Derivative Expiration Date

5. Number

6. Date Exercisable and

7. Title and Amoun Underlying Securiti

### Edgar Filing: AGILENT TECHNOLOGIES INC - Form 4

	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(Month/Day/Year)		(Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Share
Non-Employee Director Stock Option (right to	\$ 33.14	11/15/2006		A	5,898	(2)	11/14/2016	Common Stock	5,89

# **Reporting Owners**

Reporting Owner Name / Address

Director 10% Owner Officer Other

HERBOLD ROBERT J 5301 STEVENS CREEK BLVD, MS 1A-LC X SANTA CLARA, CA 95051

## **Signatures**

buy) (1)

By: Marie Oh Huber /
Attorney-in-fact

11/17/2006

\*\*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).
- (1) Right to buy Agilent Technologies, Inc. common stock granted under the Agilent Technologies, Inc. 1999 Non-Employee Director Stock Plan.

The option becomes exercisable in four increments, of 25% each, and vests initially upon the annual stockholders meeting following the grant date. The second, third and fourth vesting date shall be the dates six months, nine months and one year, respectively, following the grant date. The option is forfeited if a non-employee director terminates service at or before the annual stockholders meeting following the grant date.

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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