AGILENT TECHNOLOGIES INC

Form 4

November 17, 2006

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

OMB APPROVAL

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Check this box if no longer subject to Section 16.

Form 4 or Form 5 obligations may continue.

See Instruction

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * SULLIVAN WILLIAM P

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

AGILENT TECHNOLOGIES INC

[A]

(Month/Day/Year)

Filed(Month/Day/Year)

3. Date of Earliest Transaction

X Director X_ Officer (give title

(Check all applicable)

President and CEO

10% Owner Other (specify

5301 STEVENS CREEK BLVD, MS 11/15/2006

(Middle)

(Zin)

(First)

(Street)

(State)

1A-LC

(Last)

(City)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

below)

SANTA CLARA, CA 95051

(City)	(State)	Table	e I - Non	ı-De	erivative S	Securit	ties Ac	quired, Disposed	of, or Beneficial	lly Owned
1.Title of Security	2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if			3. 4. Securities TransactionAcquired (A) or			5. Amount of Securities	7. Nature of Indirect		
(Instr. 3)		any	Code	Code Disposed of (D)))	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr.	8) V	(Instr. 3,	(A) or	5) Price	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock	11/06/2006		J(1)	V	7.69	D	\$ 0	9,695.32	I	By 401(k) plan
Common Stock								2,171	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)

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. Transactio Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amou Underlying Securi (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo Nun Shar
Employee Stock Option (right to buy) (2)	\$ 33.14	11/15/2006		A	249,600	11/15/2007(3)	11/14/2016	Common Stock	249

Reporting Owners

Reporting Owner Name / Address	Relationships						
· · · · · · · · · · · · · · · · · · ·	Director	10% Owner	Officer	Other			
SULLIVAN WILLIAM P							
5301 STEVENS CREEK BLVD, MS 1A-LC	X		President and CEO				
SANTA CLARA, CA 95051							

Signatures

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) The decrease of shares in the 401(k) plan did not result from a sale by the reporting person. The differential is due to the fluctuating ratio of cash to stock in the Agilent Unitized Stock Fund of Agilent's 401(k) plan.
- (2) Right to buy Agilent Technologies, Inc. common stock granted under the Agilent Technologies, Inc. 1999 Stock Plan complying with Rule 16b-3.
- (3) The option is exercisable in four equal annual installments beginning on the first anniversary of the date of the grant. The first vesting date is stated.

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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