AGILENT TECHNOLOGIES INC

Form 4

November 17, 2006

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

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

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response... 0.5

Check this box if no longer subject to Section 16.

Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * **DILLON ADRIAN T**

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

AGILENT TECHNOLOGIES INC

(Check all applicable)

[A]

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)

Director 10% Owner Other (specify X_ Officer (give title

below)

EVP, Finance & Admin., CFO

5301 STEVENS CREEK BLVD, MS 11/15/2006

(Street)

1A-LC

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check

Applicable Line)

Filed(Month/Day/Year)

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

Person

SANTA CLARA, CA 95051

(City)	(State) (Z	Zip) Table	I - Noi	n-De	erivative S	ecuriti	ies Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transaction		4. Securities Acquired n(A) or Disposed of			5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)		any	Code		(D)			Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)		(Instr. 3, 4 and 5)			Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
					(A) or			Reported Transaction(s) (Instr. 3 and 4)		
			Code	V	Amount	(D)	Price	(msu. 3 and 4)		
Common Stock	10/31/2006		A(1)	V	368.99	A	\$ 21	56,729	D	
Common Stock	10/31/2006		J(2)	V	6.45	A	\$0	22,659.09	I	By 401(k) plan

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 onDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo Nun Shar
Employee Stock Option (right to buy) (3)	\$ 33.14	11/15/2006		A	104,400	11/15/2007(4)	11/14/2016	Common Stock	104

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

DILLON ADRIAN T 5301 STEVENS CREEK BLVD, MS 1A-LC SANTA CLARA, CA 95051

EVP, Finance & Admin., CFO

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) Shares acquired in an Employee Stock Purchase Plan under Section 423 of the Internal Revenue Code of 1986, as amended, in a transaction exempt under Rule 16b-3.
- (2) Shares acquired under the 401(k) plan from the employee contributions, exempt under Rule 16b-3(c). The information in this report is based on a plan statement dated November 6, 2006 for the period ending October 31, 2006.
- (3) Right to buy Agilent Technologies, Inc. common stock granted under the Agilent Technologies, Inc. 1999 Stock Plan complying with Rule 16b-3.
- (4) 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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