#### AGILENT TECHNOLOGIES INC

Form 4

December 11, 2009

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

**OMB APPROVAL** 

**OMB** 3235-0287 Number:

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if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to Section 16.

Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

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

**SECURITIES** 

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* HALLORAN JEAN

2. Issuer Name and Ticker or Trading

Symbol

AGILENT TECHNOLOGIES INC

[A]

(Middle)

(Month/Day/Year)

3. Date of Earliest Transaction

below)

Issuer

10% Owner X\_ Officer (give title Other (specify

5301 STEVENS CREEK BLVD, MS 12/09/2009

1A-LC

(First)

(Street)

(Last)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

5. Relationship of Reporting Person(s) to

(Check all applicable)

Senior Vice President

Applicable Line)

Director

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

SANTA CLARA, CA 95051

(City)	(State)	(Zip) Tab	ole I - Non-	Derivative S	Securi	ties Acquir	ed, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities or Dispose (Instr. 3, 4	d of (I	<b>)</b> )	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
_			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	12/09/2009		S	3,955	D	\$ 29.15	81,559.32	D	
Common Stock	12/09/2009		S	5,000	D	\$ 29.13	76,559.32	D	
Common Stock	12/09/2009		M	157,522	A	\$ 24.45	234,081.32	D	
Common Stock	12/09/2009		S(1)	157,522	D	\$ 29.107	76,559.32	D	
Common Stock	12/09/2009		M	26,778	A	\$ 21.72	103,337.32	D	

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Common Stock	12/09/2009	M	40,014	A	\$ 15.14	143,351.32	D
Common Stock	12/09/2009	S(2)	40,014	D	\$ 29.102	103,337.32	D
Common Stock	12/09/2009	S	26,778	D	\$ 29.1	76,559.32	D
Common Stock	12/09/2009	M	17,533	A	\$ 19	94,092.32	D
Common Stock	12/09/2009	S(3)	17,533	D	\$ 29.14	76,559.32	D

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

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.

SEC 1474

(9-02)

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)	e 3A. Deemed Execution Date, if any (Month/Day/Year)	Code	5. Number of ionDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amoun Numbe Shares
Employee Stock Option (Right to Buy)	\$ 24.45	12/09/2009		M		157,522	11/26/2002	11/25/2011	Common Stock	157,5
Employee Stock Option (Right to Buy)	\$ 15.14	12/09/2009		M		40,014	11/19/2003	11/18/2012	Common Stock	40,01
Employee Stock Option (Right to Buy)	\$ 21.72	12/09/2009		M		26,778	11/16/2005	11/15/2014	Common Stock	26,77
Employee Stock	\$ 19	12/09/2009		M		17,533	11/18/2009	11/17/2018	Common Stock	17,53

Option (Right to Buy)

# **Reporting Owners**

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

HALLORAN JEAN 5301 STEVENS CREEK BLVD, MS 1A-LC SANTA CLARA, CA 95051

Senior Vice President

#### **Signatures**

/s/ Stephen D. Williams, attorney-in-fact for Ms. Halloran

12/11/2009

\*\*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).
- The weighted average sales price was \$29.107 with a range of \$29.10 to \$29.138. The actual sales prices are as follow: 69,433 shares sold at \$29.10; 36,860 shares sold at \$29.105; 3,500 shares sold at \$29.108; 21,105 shares sold at \$29.11; 6,124 shares sold at \$29.115; 600 shares sold at \$29.118; 2,500 shares sold at \$29.12; 5,000 shares sold at \$29.125; 1,000 shares sold at \$29.128; 4,000 shares sold at \$29.13; 7,000 shares sold at \$29.135; and 400 shares sold at \$29.138.
- The weighted average sales price was \$29.102 with a range of \$29.10 to \$29.11. The actual sales prices are as follow: 27,614 shares sold at \$29.10; 8,600 shares sold at \$29.105; 1,100 shares sold at \$29.108; and 2,700 shares sold at \$29.11.
- The weighted average sales price was \$29.14 with a range of \$29.10 to \$29.17. The actual sales prices are as follow: 1,933 shares sold at \$29.10; 1,000 shares sold at \$29.11; 3,500 shares sold at \$29.13; 3,500 shares sold at \$29.14; 1,300 shares sold at \$29.15; 5,300 shares sold at \$29.16; and 1,000 shares sold at \$29.17.

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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