

Odeh Saleem N.
Form 4
November 20, 2008

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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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

(Print or Type Responses)

1. Name and Address of Reporting Person *
Odeh Saleem N.

2. Issuer Name and Ticker or Trading Symbol
AGILENT TECHNOLOGIES INC
[A]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
5301 STEVENS CREEK BLVD.

(Street)

3. Date of Earliest Transaction (Month/Day/Year)
11/18/2008

____ Director
 Officer (give title below) _____ Other (specify below)
Vice President

SANTA CLARA, CA 95051

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
____ Form filed by More than One Reporting Person

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	11/18/2008		J ⁽¹⁾	V 168.211 A	\$ 18.86 8,697.1967	D	
Common Stock	11/18/2008		A ⁽²⁾	V 9,660 A	\$ 19 18,357.1967	D	
Common Stock	11/18/2008		F	V 4,420 D	\$ 19 13,937.1967	D	
Common Stock					25.406 ⁽³⁾	I	By 401(k) Plan
Common Stock					459	I	Held by Saleem N. Odeh

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- (2) On November 18, 2008, 9,660 shares of common stock of Agilent Technologies, Inc. were awarded to the reporting person pursuant to the Agilent Technologies, Inc. Long-Term Performance Program.
- (3) The information in this report is based on a 401(k) plan statement dated November 6, 2008 for the period ending October 31, 2008.
- (4) Right to buy Agilent Technologies, Inc. common stock granted under the Agilent Technologies, Inc. 1999 Stock Plan, in compliance with Rule 16b-3.
- (5) The option is exercisable in four equal installments beginning on the first anniversary of the date of the grant. The first vesting date is stated.

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