

McMullen Michael R.
Form 4
November 18, 2011

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

OMB APPROVAL

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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 *
McMullen Michael R.

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)
11/16/2011

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Senior 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)
			Code	V Amount (A) or (D) Price			
Common Stock	10/31/2011		J ⁽¹⁾	V 416.542 A \$ 31.51	64,247.1099	D	
Common Stock	11/16/2011		A ⁽²⁾	19,749 A \$ 38.58	83,996.1099	D	
Common Stock	11/16/2011		F	9,153 D \$ 38.58	74,843.1099	D	
Common Stock	11/17/2011		F	2,318 D \$ 37.21	72,525.1099	D	
Common Stock	11/17/2011		A ⁽³⁾	25,000 A \$ 0	97,525.1099	D	

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- (4) Right to buy Agilent Technologies, Inc. common stock granted under the Agilent Technologies, Inc. 2009 Stock Plan, in compliance with Rule 16b-3.
- (5) 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.

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