

AGILENT TECHNOLOGIES INC  
 Form 4  
 November 21, 2013

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2015  
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
**CULLEN JAMES**

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, MS 1A-LC**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**11/19/2013**

Director  10% Owner  
 Officer (give title below)  Other (specify below)

**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 Ownership (Instr. 4)
				Code V Amount (D) Price			
Common Stock	11/19/2013		M	5,032 A \$ 21.72	64,782.97 <sup>(1)</sup>	D	
Common Stock	11/19/2013		M	3,464 A \$ 32.4	68,246.97	D	
Common Stock	11/19/2013		S	8,496 D \$ 54.03 <sup>(2)</sup>	59,750.97	D	
Common Stock					2,035.812 <sup>(3)</sup>	I	By IRA
					3,000	I	

Common  
Stock

By Limited  
Partnership

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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of 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 Underlying Security (Instr. 3 and 4)	
						Date Exercisable	Expiration Date	Title
						Code	V (A) (D)	
Non-Employee Director Stock Option (right to buy) <sup>(4)</sup>	\$ 21.72	11/19/2013		M	5,032	11/16/2005 <sup>(5)</sup> 11/15/2014	Common Stock	
Non-Employee Director Stock Option (right to buy) <sup>(4)</sup>	\$ 32.4	11/19/2013		M	3,464	03/03/2005 <sup>(5)</sup> 03/02/2014	Common Stock	

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

CULLEN JAMES  
5301 STEVENS CREEK BLVD, MS 1A-LC X  
SANTA CLARA, CA 95051

## Signatures

/s/ Stephen D. Williams, attorney-in-fact for Mr. Cullen

11/20/2013

\_\_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) 251,823 shares were acquired through the Agilent Technologies, Inc. dividend reinvestment plan.
- (2) Weighted average sale price was \$54.03 with a range of \$54.01 to \$54.06
- (3) 9,879 shares were acquired through the Agilent Technologies, Inc. dividend reinvestment plan.
- (4) Right to buy Agilent Technologies, Inc. common stock granted under the Agilent Technologies, Inc. 1999 Non-Employee Director Stock Plan.
- (5) The option is fully vested and exercisable

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.