AGILENT TECHNOLOGIES INC

Form 4 May 20, 2013

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

Number: 3235-0287

Expires:

January 31, 2005

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if no longer 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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **CULLEN JAMES** Issuer Symbol AGILENT TECHNOLOGIES INC (Check all applicable) [A] 3. Date of Earliest Transaction (Last) (First) (Middle) _X__ Director 10% Owner Other (specify Officer (give title (Month/Day/Year) 5301 STEVENS CREEK BLVD, MS 05/17/2013 1A-LC (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person

SANTA CLARA, CA 95051

Person

Form filed by More than One Reporting

(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. Transactic Code (Instr. 8)	4. Securi or(A) or D (Instr. 3,	ispose 4 and (A) or	od of (D) 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	05/17/2013		S	8,329	D	\$ 45.31 (1)	59,499.154 (2)	D		
Common Stock							2,025.933	I	By IRA	
Common Stock							3,000	I	By Limited Partnership	

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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title a	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration D	xpiration Date		of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities		(Instr. 3	and 4)		Owne	
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									mount		
						Date	Expiration Date	or Title Number of			
						Exercisable					
				C 1 W	(A) (D)						
				Code V	(A) (D)			S	hares		

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

05/20/2013

**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) The weighted average sale price was \$45.31 with a range of \$45.28-\$45.34
- (2) Includes 142.322 shares from automatic reinvestment of cash dividends since last filing.

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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