Huber Marie Oh Form 4 March 27, 2013

FORM 4

OMB

OMB APPROVAL

Check this box if no longer subject to Section 16.

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

Number:

Expires:

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

January 31, 2005

3235-0287

Form 4 or

Estimated average burden hours per response... 0.5

Form 5 obligations may continue. See Instruction

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 * Huber Marie Oh			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer				
			AGILENT TECHNOLOGIES INC [A]	(Check all applicable)				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	Director 10% Owner X_ Officer (give title Other (specify				
5201 CTEVI	ENC CDEEK DI	WD MC	(Month/Day/Year)	below) below)				
5301 STEVENS CREEK BLVD, MS 1A-LC			03/26/2013	Sr VP, General Counsel & Sec.				
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check				
SANTA CLARA, CA 95051			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	quired, Disposed of, or Beneficially Owned				
1 Title of	2 Transaction Dat	e 2A Deer	ned 3 4 Securities Acquired	5 Amount of 6 7 Nature				

		Table 1-1001-Delivative Securities Acquired, Disposed of, or Deficientially Owned								
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities A	cquired	5. Amount of	6.	7. Nature of		
Security	(Month/Day/Year)	Execution Date, if	Transaction(A) or Disposed of (D)			Securities	Ownership	Indirect		
(Instr. 3)		any	Code (Instr. 3, 4 and 5)			Beneficially	Form: Direct	Beneficial		
		(Month/Day/Year)	(Instr. 8)			Owned	(D) or	Ownership		
						Following	Indirect (I)	(Instr. 4)		
				(4)		Reported	(Instr. 4)			
				(A)		Transaction(s)				
			C 1 17	or	ъ.	(Instr. 3 and 4)				
			Code V	Amount (D)	Price					
Common Stock	03/26/2013		G V	750 <u>(1)</u> D	\$ 41.82	33,851.799	D			

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)

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration D	ate	Amour	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securit	ies	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Own
	Security				Acquired						Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A		
									Amount		
						Date	Expiration		or		
						Exercisable	Date		Number		
				~					of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Huber Marie Oh 5301 STEVENS CREEK BLVD, MS 1A-LC SANTA CLARA, CA 95051

Sr VP, General Counsel & Sec.

Signatures

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

Huber 03/27/2013

**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 Reporting Person made a gift of 750 shares to a charitable foundation.

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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