AGILENT TECHNOLOGIES INC

Form 4

March 21, 2014

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

OMB APPROVAL

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Section 16. Form 4 or Form 5 obligations may continue.

Check this box

if no longer

subject to

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)

See Instruction

1. Name and Address of Reporting Person * Yamada Tadataka

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Issuer

Symbol AGILENT TECHNOLOGIES INC

(Check all applicable)

[A]

(Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)

X_ Director 10% Owner Other (specify Officer (give title

5301 STEVENS CREEK BLVD, MS 03/20/2014

1A-LC

(City)

(Street) 4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

SANTA CLARA, CA 95051

(State)

(Zip)

(511)	(State)	Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. 4. Securities Acquired (A) Transaction Disposed of (D)			5. Amount of Securities	6. Ownership	7. Nature of Indirect		
(Instr. 3)	•	any	Code	(Instr. 3, 4 an	d 5)		Beneficially	Form:	Beneficial	
		(Month/Day/Year)	(Instr. 8)				Owned Following	Direct (D) or Indirect	Ownership (Instr. 4)	
					(A) or		Reported Transaction(s)	(I) (Instr. 4)		
			Code V	Amount	(D)	Price	(Instr. 3 and 4)			
Common Stock	03/20/2014		A(1)	3,158	A	\$ 56.69	17,771.53 <u>(2)</u>	D		
Common Stock	03/20/2014		A(3)	1,579.224	A	\$ 56.69	19,350.754	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)

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orNumber	Expiration D	ate	Amount	t 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)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								Λ.	mount		
									mount		
						Date	Expiration Date	or Title Number of			
						Exercisable					
				C + V	(A) (D)						
				Code V	(A) (D)			S	hares		

Reporting Owners

Relationships Reporting Owner Name / Address 10% Owner Officer Other Director

Yamada Tadataka 5301 STEVENS CREEK BLVD, MS 1A-LC X SANTA CLARA, CA 95051

Signatures

/s/ Michael Tang, attorney-in-fact for Dr. 03/20/2014 Yamada

> **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).
- Shares acquired from award of Agilent Technologies, Inc. common stock for Non-Employee Directors that are fully vested upon grant. The reporting person has elected to defer these shares of common stock.
- (2) 63.382 shares were acquired through the Agilent Technologies, Inc. dividend reinvestment plan.
- Shares of Agilent Technologies, Inc. common stock held in a deferral account pursuant to the Agilent Technologies, Inc. 2005 Deferred Compensation Plan for Non-Employee Directors that vest quarterly in 25% increments, with the first vesting on the date of grant.

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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