

AGILENT TECHNOLOGIES INC

Form 4

March 17, 2017

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

OMB APPROVAL

OMB  
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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 \*  
Yamada Tadataka2. 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)

3. Date of Earliest Transaction  
(Month/Day/Year)☒ Director ☐ 10% Owner  
☐ Officer (give title below) ☐ Other (specify below)5301 STEVENS CREEK BLVD, MS  
1A-LC

03/16/2017

(Street)

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

SANTA CLARA, CA 95051

(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)
Common Stock	03/16/2017		A	3,866 <sup>(1)</sup>	A \$ 41,457.781 53.05 <sup>(2)</sup>	D	
Common Stock	03/16/2017		A	1,933.189 <sup>(3)</sup>	A \$ 43,390.97 53.05	D	
Common Stock	03/16/2017		A	386.638 <sup>(4)</sup>	A \$ 43,777.608 53.05	D	

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**SEC 1474  
(9-02)

displays a currently valid OMB control number.

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 Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Transaction (Instr. 6)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V	(A)	(D)

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director10% OwnerOfficerOther
Yamada Tadataka 5301 STEVENS CREEK BLVD, MS 1A-LC SANTA CLARA, CA 95051	X

Signatures

/s/ P. Diana Chiu, attorney-in-fact for Dr. Yamada	03/17/2017
**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) 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) 265.402 shares were acquired through the Agilent Technologies, Inc. dividend reinvestment plan
- (3) 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.
- (4) Shares of the Company's common stock held in a deferral account pursuant to the Agilent Technologies, Inc. 2005 Deferred Compensation Plan for Non-Employee Directors.

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.