AGILENT TECHNOLOGIES INC

Form 4

February 16, 2017

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB Number:

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SECURITIESFiled pursuant to Section 16(a) of the Securities Exchange Act of 1934,

obligations may continue. See Instruction

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 * HIRSCH DIDIER			2. Issuer Name and Ticker or Trading Symbol AGILENT TECHNOLOGIES INC [A]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) 5301 STEVEN	(First)	(Middle) BLVD.	3. Date of Earliest Transaction (Month/Day/Year) 02/15/2017	Director 10% OwnerX Officer (give title Other (specify below) Sr. VP and CFO		
	(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		
SANTA CLARA, CA 95051				Form filed by More than One Reporting Person		

							1 CISON		
(City)	(State)	(Zip) Tab	le I - Non-l	Derivative	Secur	rities Acq	uired, Disposed of,	or Beneficiall	y 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. Securition(A) or Dis (Instr. 3, 4	posed	of (D)	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	02/15/2017		M	22,258	A	\$ 25.73	190,285.0178	D	
Common Stock	02/15/2017		S	22,258	D	\$ 51.5	168,027.0178	D	
Common Stock							100	I	Held by Spouse

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

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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 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. Transactic Code (Instr. 8)	5. Number of orDerivative 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 Underlying Securition (Instr. 3 and 4)	
				Code V	(A) ((D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha
Employee Stock Option (Right to Buy) (1)	\$ 25.73	02/15/2017		M	22	2,258	11/17/2011 <u>(2)</u>	11/16/2020	Common Stock	22,2

Reporting Owners

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

HIRSCH DIDIER

5301 STEVENS CREEK BLVD. Sr. VP and CFO

SANTA CLARA, CA 95051

Signatures

/s/ P. Diana Chiu, attorney-in-fact for Mr.
Hirsch
02/16/2017

**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) Right to buy Agilent Technologies, Inc. common stock granted under the Agilent Technologies, Inc. Stock Plan, in compliance with Rule 16b-3.
- (2) 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.

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