

AGILENT TECHNOLOGIES INC

Form 3

November 21, 2007

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0104

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

INITIAL STATEMENT OF 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 *

Â Roelofs Nicolas H PHD

(Last) (First) (Middle)

5301 STEVENS CREEK BLVD.

(Street)

SANTA CLARA,Â CAÂ 95051

(City) (State) (Zip)

2. Date of Event Requiring
Statement

(Month/Day/Year)

11/15/2007

3. Issuer Name and Ticker or Trading Symbol

AGILENT TECHNOLOGIES INC [A]

4. Relationship of Reporting
Person(s) to Issuer

(Check all applicable)

☐ Director ☐ 10% Owner☒ Officer ☐ Other

(give title below) (specify below)

Vice President

5. 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**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security
(Instr. 4)

2. Amount of Securities
Beneficially Owned
(Instr. 4)

3. Ownership
Form:
Direct (D)
or Indirect
(I)
(Instr. 5)

4. Nature of Indirect Beneficial
Ownership
(Instr. 5)

Common Stock

2,680

D

Â

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

SEC 1473 (7-02)

**Persons who respond to the collection of
information contained in this form are not
required to respond unless the form displays a
currently valid OMB control number.**

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative
Security
(Instr. 4)

2. Date Exercisable and
Expiration Date
(Month/Day/Year)

3. Title and Amount of
Securities Underlying
Derivative Security
(Instr. 4)

4. Conversion
or Exercise
Price of
Derivative
Security

5. Ownership
Form of
Derivative
Security:
Direct (D)
or Indirect

6. Nature of Indirect
Beneficial
Ownership
(Instr. 5)

Date Exercisable Expiration
Date

Title Amount or
Number of

				Shares		(I) (Instr. 5)	
Employee Stock Option (Right to Buy) ⁽¹⁾	07/18/2007 ⁽²⁾	07/17/2016	Common Stock	26,253	\$ 26.99	D	Â
Employee Stock Option (Right to Buy) ⁽¹⁾	11/15/2007 ⁽²⁾	11/14/2016	Common Stock	16,500	\$ 33.14	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Roelofs Nicolas H PHD 5301 STEVENS CREEK BLVD. SANTA CLARA, CA 95051	Â	Â	Â Vice President	Â

Signatures

Marie Oh Huber, attorney-in-fact for Mr.
Roelofs

11/21/2007

 Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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. 1999 Stock Plan, in compliance with Rule 16b-3.
- (2) The option is exercisable in four equal annual installments beginning on the first anniversary of the date of the grant. The first vesting date is stated.

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.