UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K
CURRENT REPORT
Pursuant to Section 13 or 15(d) of the Securities and Exchange Act of 1934
Date of Report (Date of earliest event reported) May 3, 2005
AGILENT TECHNOLOGIES, INC. (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction

001-15405 (Commission File Number) 77-0518772 (IRS Employer

of incorporation)

 $Identification\ No.)$

395 Page Mill Road, Palo Alto, California 94306

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code (650) 752-5000

(Former name,	former address an	d former fiscal ye	ar, if changed since	last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240-14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01 Entry into a Material Definitive Agreement.

On May 3, 2005, Agilent Technologies, Inc. (the Company) announced that David Cooper had been appointed as Senior Vice President, Finance, and Treasurer. A copy of the Company s press release is attached as Exhibit 99.1 to this current report on Form 8-K.

On May 3, 2005, the Company entered into a Change of Control Severance Agreement (the Change of Control Agreement) with Mr. Cooper. The Change of Control Agreement sets out severance benefits that become payable if an executive either (i) is involuntarily terminated without cause within 24 months following a change of control or (ii) voluntarily terminates his or her employment within 3 months of an event constituting good reason, so long as the event occurs within 24 months following a change of control. The severance benefits under the Change of Control Agreement will consist of the following: (i) a severance payment equal to 200% of the executive s annual base salary and target bonus; (ii) continuation of health coverage by having the Company pay the executive s COBRA premiums for up to 12 months; (iii) vesting of all outstanding stock options and any restricted stock; and (iv) the prorated amount, if any, under any applicable variable pay programs for the year of termination. The Change of Control Agreement also provides that any long-term performance plan award shall become payable upon a change of control. The foregoing summary of the Change of Control Agreement is qualified in its entirety by reference to Exhibit 10.1 of this Current Report on Form 8-K.

On May 3, 2005, the Company entered into an Indemnification Agreement with Mr. Cooper. The form of indemnification agreement was previously approved by the Company s Board of Directors, and, for convenience, is provided as an exhibit to this Current Report on Form 8-K.

The Indemnification Agreement provides, among other terms, that: (i) the Company will indemnify the indemnitee to the fullest extent permitted by law with respect to any claim, whether civil, criminal, administrative, investigative or other, by reason of the fact that indemnitee is or was a director, officer, employee, agent or fiduciary of the Company, of any

subsidiary of the Company, or of another corporation and serving in such capacity at the request of the Company; (ii) the Company will advance all expenses incurred by the indemnitee; (iii) if upon review the determination is made that applicable law does not permit indemnification, the Company is entitled to reimbursement of expense advances; and (iv) the indemnification provided by the Indemnification Agreement shall be in addition to any rights to which the indemnitee may be entitled under the Company s Certificate of Incorporation, its Bylaws, any agreement, any vote of stockholders or disinterested directors, the General Corporation Law of the State of Delaware, or otherwise. The indemnification provided under the Indemnification Agreement shall continue for any action taken while serving in an indemnified capacity even though the indemnitee may have ceased to serve in an indemnified capacity. The foregoing summary of the Indemnification Agreement is qualified in its entirety by reference to Exhibit 10.2 of this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits

(c) Exhibits

- 10.1 Change of Control Agreement between Agilent Technologies, Inc. and David Cooper, dated May 3, 2005.
- 10.2 Agilent Technologies, Inc. Indemnification Agreement between Agilent Technologies, Inc. and David Cooper, dated May 3, 2005.
- 99.1 Press Release, dated May 3, 2005, announcing the appointment of David Cooper as Senior Vice President, Finance, and Treasurer.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AGILENT TECHNOLOGIES, INC.

By: /s/ Marie Oh Huber

Name: Marie Oh Huber

Title: Vice President, Assistant Secretary and

Assistant General Counsel

Date: May 3, 2005

EXHIBIT INDEX

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