

AGILENT TECHNOLOGIES INC  
Form 8-K  
July 20, 2010

**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 Exchange Act of 1934**

Date of Report (Date of earliest event reported): **July 20, 2010**

**AGILENT TECHNOLOGIES, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation)

**001-15405**  
(Commission  
File Number)

**77-0518772**  
(IRS Employer  
Identification No.)

**5301 Stevens Creek Boulevard, Santa Clara, CA**  
(Address of principal executive offices)

**95051**  
(Zip Code)

Registrant's telephone number, including area code **(408) 553-2424**

## Edgar Filing: AGILENT TECHNOLOGIES INC - Form 8-K

(Former name or former address, 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))
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**Item 1.01. Entry into a Material Definitive Agreement.**

On July 20, 2010, Agilent Technologies, Inc. (the Company) entered into the Fourth and the Fifth Supplemental Indentures to the Indenture, dated as of October 24, 2007, (the Indenture) between the Company and U.S. Bank National Association, as trustee (the Trustee), in connection with the offer and sale (the Offering) of \$250,000,000 aggregate principal amount of the Company's 2.50% Senior Notes, due 2013 (the 2013 Notes) and \$500,000,000 aggregate principal amount of the Company's 5.00% Senior Notes, due 2020 (the 2020 Notes). A description of the material terms of the Fourth Supplemental Indenture, the Fifth Supplemental Indenture and the 2013 and 2020 Notes is contained in Item 1.01 to the Company's current report on Form 8-K filed with the Commission on July 19, 2010.

Such description is a summary and is qualified in its entirety by the Indenture, filed as Exhibit 4.01 to the Company's Registration Statement on Form S-3 filed on October 24, 2007 (File No. 333-146892) and the Fourth Supplemental Indenture, the Fifth Supplemental Indenture, the form of 2013 Notes and the form of 2020 Notes, filed as Exhibit Nos. 4.01, 4.02, 4.03 and 4.04 hereto, respectively, and, in each case, incorporated by reference herein.

**Item 8.01. Other Events.**

In connection with the Offering, the Company is filing a legal opinion and consent as Exhibit No. 5.01 and Exhibit No. 23.01, respectively, to this current report on Form 8-K.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits.

<b>Exhibit No.</b>	<b>Description</b>
4.01	Fourth Supplemental Indenture, dated as of July 20, 2010, between the Company and U.S. Bank National Association
4.02	Fifth Supplemental Indenture, dated as of July 20, 2010, between the Company and U.S. Bank National Association
4.03	Form of Global Note for the Company's 2.50% Senior Notes due 2013 (contained in Exhibit 4.01)
4.04	Form of Global Note for the Company's 5.00% Senior Notes due 2020 (contained in Exhibit 4.02)
5.01	Opinion of Fenwick & West LLP
23.01	Consent of Fenwick & West LLP (contained in Exhibit No. 5.01)

**SIGNATURE**

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.

Date: July 20, 2010

By:

/s/ Stephen D. Williams  
Stephen D. Williams

Vice President, Assistant General Counsel and  
Assistant Secretary

**EXHIBIT INDEX**

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