

ILLUMINA INC
Form 8-K
October 25, 2007

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):

October 25, 2007

Illumina, Inc.

(Exact name of registrant as specified in its charter)

Delaware

000-30361

33-0804655

(State or other jurisdiction
of incorporation)

(Commission
File Number)

(I.R.S. Employer
Identification No.)

9885 Towne Centre Drive, San Diego,
California

92121-1975

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code:

(858) 202-4500

Not Applicable

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 8.01 Other Events.

Attached hereto as exhibit 99.1 is a press release issued by Illumina, Inc. (the "Company") relating to new patent infringement suits filed by Affymetrix against the Company. The contents of such exhibit are incorporated by reference herein.

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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.

Illumina, Inc.

October 25, 2007

By: /s/ Christian O. Henry

Name: Christian O. Henry

Title: Senior Vice President and Chief Financial Officer

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Exhibit Index

| Exhibit No. | Description |
|--------------------|---|
| 99.1 | Press release issued by Illumina, Inc. (the "Company") relating to new patent infringement suits filed by Affymetrix against the Company. |