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 9, 2008

PSIVIDA CORP.

(Exact Name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 000-51122 (Commission File Number) 26-2774444 (IRS Employer Identification No.)

400 Pleasant Street
Watertown, MA 02472
(Address of Principal Executive Offices) (Zip Code)

(617) 926-5000 (Registrant's Telephone Number, Including Area Code)

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)
\square 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 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On July 9, 2008, the Board of Directors of pSivida Corp. elected each of Paul A. Hopper and Peter Savas as a Director. Mr. Hopper and Mr. Savas both have been appointed to the Board's Audit and Compliance Committee and Nomination Committee. Each of Mr. Hopper and Mr. Savas is expected to be granted options for shares of pSivida common stock. Each of Mr. Hopper and Mr. Savas will be entitled to compensation in accordance with pSivida's current non-executive director compensation arrangements described in pSivida's Definitive Proxy Statement filed with the Securities and Exchange Commission on May 2, 2008.

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.

PSIVIDA CORP.

Date: July 14, 2008

By: /s/ Michael J. Soja

Michael J. Soja, Vice President, Finance and CFO