
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Form 8-A

**FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(b) OR 12(g) OF THE
SECURITIES EXCHANGE ACT OF 1934**

RPX CORPORATION

(Exact Name of Registrant as Specified in Its Charter)

Delaware
(State of Incorporation
or Organization)

26-2990113
(I.R.S. Employer
Identification Number)

**One Market Plaza
Suite 700
San Francisco, CA**
(Address of Principal Executive Offices)

94105
(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class
to be so registered
Common Stock
\$0.0001 par value per share

Name of each exchange on which
each class is to be registered
The NASDAQ Stock Market LLC

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box.

Securities Act registration statement file number to which this form relates:
333-171817

Securities to be registered pursuant to Section 12(g) of the Act:
None

Item 1. Description of Registrant's Securities to be Registered.

The class of capital stock to be registered is the Registrant's Common Stock, \$0.0001 par value per share ("Common Stock"). For a description of the Common Stock, reference is made to the information set forth under the heading "Description of Capital Stock" in the prospectus included in the Registrant's Registration Statement on Form S-1 (File No. 333-171817) originally filed with the Securities and Exchange Commission on January 21, 2011, as amended by any amendments to such Registration Statement and by any prospectus subsequently filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended, which description is incorporated by reference.

Item 2. Exhibits.

Under the Instructions relating to Form 8-A exhibits, no exhibits are required to be filed because no other securities of the registrant are being registered with The NASDAQ Stock Market LLC, and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

RPX CORPORATION

Date: April 18, 2011

By: /s/ John Amster
John Amster
Chief Executive Officer