

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| OMB APPROVAL                                 |           |
|--|-----------|
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|   |   |   |  |
|---|---|---|--|
| 1. Name and Address of Reporting Person*<br><u>Armony Izhar</u><br><br>(Last) (First) (Middle)<br><u>ONE BROADWAY</u><br><u>15TH FLOOR</u><br><br>(Street)<br><u>CAMBRIDGE MA 02142</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>RPX Corp [ RPXC ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><br>Director <input checked="" type="checkbox"/> 10% Owner<br><br>Officer (give title below) Other (specify below) |  |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>11/08/2012</u>   |   |  |
|   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                |   |  |
|   |   | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>Form filed by More than One Reporting Person |  |

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |          | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|----------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price    |   |  |   |
| Common Stock                    | 11/08/2012                           |  | S                              |   | 48,000 <sup>(1)</sup>   | D          | \$9.7719 | 6,720,058 <sup>(2)</sup>  | I <sup>(3)</sup>   | See Footnote 3  |
| Common Stock                    |                                      |  |                                |   |   |            |          | 2,528 <sup>(4)</sup>  | D  |   |

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 6. Date Exercisable and Expiration Date (Month/Day/Year) |     | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|---|--|--|---|--|
|  |  |                                      |  | Code                           | V | (A)  | (D) |   |  |  |   |  |

**Explanation of Responses:**

- The total includes 46,689 shares sold by Charles River Partnership XIII, LP ("CRP XIII") and 1,311 shares sold by Charles River Friends XIII-A, LP ("CRF XIII-A"). The reporting person disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.
- The total includes 6,535,974 shares held by CRP XIII, 183,451 shares held by CRF XIII-A and 633 shares which were distributed to Armony Irrevocable Family Trust on February 15, 2012. The reporting person disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.
- Charles River XIII GP, LP ("CR XIII GP LP") is the general partner of CRP XIII. Charles River XIII GP, LLC ("CR XIII GP LLC") is the general partner of both CRF XIII-A and CR XIII GP, LP. The reporting person is one of the managing members of CR XIII GP LLC and does not have sole voting or dispositive power with respect to the reported securities. Each of CR XIII GP LP, CR XIII GP LLC and the reporting person may be deemed to beneficially own the reported securities, but each disclaims beneficial ownership of such reported securities except to the extent of its or his pecuniary interest therein. The filing of this statement by any reporting person shall not be deemed an admission that such person is, for purposes of Section 16 of the Securities Exchange Act of 1934 or otherwise, the beneficial owner of any equity securities covered by this statement.
- Represents shares previously held indirectly through CRP XIII which were distributed to the reporting person on February 15, 2012 and are now owned directly.

Sarah Reed as Attorney-in-Fact 11/13/2012  
for Izhar Armony

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.