FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL Estimated average burden hours per response: 0.5

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

| 1. Name ar | | 2. Issuer Name and Ticker or Trading Symbol RPX Corp [RPXC] | | | | | | | | (Ched | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specif | | | | | | | |
|--|---|--|--|---------------------------------|---|-----------------|-----------|--------------------|---|--------------------|--|---|----------------------|---|--------------------------|---|--|---------------------------------------|
| (Last) | ast) (First) (Middle) /O RPX CORPORATION | | | | 3. Date of Earliest Transaction (Month/Day/Year) 08/20/2012 | | | | | | | ^ | Vice President | | | | | |
| ONE MARKET PLAZA, STEUART TOWER STE. 800 | | | | | If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6 Ind | lividual or 1 | oint/Group | Filino | (Check Ap | nlicable |
| (Street) SAN FRANCI | | | 94105 (Zip) | | ii Ailiei | numen | t, Date (| or Griginal | riicu | (wona v De | ayr reury | | Line) | Form fi | led by One led by Mor | e Repo | orting Perso n One Repo | n |
| | | Tab | le I - Non-Do | erivativ | e Sec | curiti | es Ac | quired, | Dis | oosed o | of, or Be | nefi | icially | / Owned | l | | | |
| Date | | | | Transaction te onth/Day/Y | ear) i | Execution Date, | | Code (Instr. | | | | 4 and Securiti | | es ally Following | Form (D) o | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | | | | Code | v | Amount | mount (A) o | | rice | Transact (Instr. 3 | ction(s) | | | (111501.44) |
| Common Stock 0 | | | 08/20/201 | 0/2012 | | | M | | 781 | I A | | \$ <mark>0</mark> | 1,562 | | | 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/Yea | Code | Transaction Code (Instr. | | ı of | | 6. Date Exercisable an Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | | e O s Fi ally D o g (i | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | Code | v | (A) | | Date Exercisabl | | expiration pate | Title | or | ount mber ures | | | | | |
| Restricted Stock Units | (1) | 08/20/2012 | | М | | | 781 | 05/20/2012 | (2) | (2) | Common Stock | 7 | 81 | \$0 | 10,938 | В | D | |

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive one share of Issuer's common stock.
- 2. 6.25% of the 12,500 stock units subject to the award will vest on this date and 6.25% of the shares subject to the award will vest in equal quarterly installments thereafter, provided that Reporting Person remains in continuous service through each vest date. The quarterly vest dates are February 20, May 20, August 20 and November 20.

Martin Roberts, Attorney-in-Fact for Steven S. Swank

08/22/2012

** 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.