FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPRO | VAL |
|-------------------------|--|
| OMB Number: | 3235-0287 |
| Estimated average burde | en |
| hours per response: | 0.5 |
| | OMB Number: Estimated average burde |

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

| 1. Name and Address of Reporting Person* Yen Mallun (Last) (First) (Middle) C/O RPX CORPORATION ONE MARKET PLAZA, SUITE 700 | | | | | | Issuer Name and Ticker or Trading Symbol RPX Corp [RPXC] One of Earliest Transaction (Month/Day/Year) 02/01/2012 | | | | | | | | | Relationship of Reporting Person(s) to Issuer eck all applicable) Director 10% Owner X Officer (give title Other (specify below) below) Executive Vice President | | | | |
|---|---|------------|---|----------|-----------------|---|-------|--|---|---|-------------------------|--|---------------------------------------|---|---|---|----------------|--|---------------------------------------|
| (Street) SAN FRANCISCO CA 94105 (City) (State) (Zip) | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | vidual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Tab | le I - 1 | Non-Deri | vative | Sec | uriti | ies A | cquired | d, D | isposed o | of, or B | eneficia | ally | Owned | l | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date | | | 2. Transact Date (Month/Day | | Execu if any | 2A. Deemed Execution Date, | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | | 5. Amo Securit Benefic Owned | | es ially Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | | | orted saction(s) r. 3 and 4) | | | (Instr. 4) |
| Common | Stock | | | 02/01/2 | 012 | | | | М | | 5,468 | Α | \$6.6 | 3 | 5,468 D | | | | |
| Common | Stock | | | 02/01/2 | 012 | | | | S ⁽¹⁾ | | 5,468 | D | \$16.732 | ²⁷⁽²⁾ | | 0 D | | | |
| | | Т | able | | | | | | | | sposed of , converti | | | | wned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | 3A. Deem Execution if any (Month/D | | | ransaction ode (Instr. | | umber vative urities uired or oosed O) tr. 3, 4 | 6. Date Exercisable an Expiration Date (Month/Day/Year) | | | 7. Title a Amount Securiti Underly Derivati (Instr. 3 | of es ing ve Security | 8. Price of Derivative Security (Instr. 5) | | 9. Number derivative Securities Securities Owned Following Reported Transactio (Instr. 4) | s B Illy | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | able | Expiration Date | Title | Amoun or Numbe of Shares | | | | | | |
| Employee Stock Option (right to | \$6.63 | 02/01/2012 | | | M | | | 5,468 | (3) | | 11/15/2020 | Commo: Stock | 5,468 | | \$0 | 644,532 | 2 | D | |

Explanation of Responses:

- $1. \ The sale \ reported \ was \ effected \ pursuant \ to \ a \ 10b5-1 \ trading \ plan \ adopted \ by \ reporting \ person \ on \ November \ 30, \ 2011.$
- 2. The price reported in column 4 is the weighted average price. These shares were purchased in multiple transactions ranging from \$16.63 to \$17.00, inclusive.
- 3. Vest and becomes exercisable with respect to 1/4th of the shares subject to the option on November 1, 2011, subject to the reporting person's continuous service with the Issuer through such date, and with respect to 1/48th of the shares subject to the option when the reporting person completes each month of continuous service thereafter.

Martin Roberts, Attorney-in-Fact for Mallun Yen

02/02/2012

** 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.