FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | | | |
|-------------------|----------|--|--|--|--|--|--|--|--|
| OMB Number: | 3235-028 | | | | | | | | |
| Estimated average | hurdon | | | | | | | | |

0.5

hours per response:

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* BONNIE SHELBY W | | | | | | 2. Issuer Name and Ticker or Trading Symbol RPX Corp [RPXC] | | | | | | | | | c all applic Directo | cable) or | g Person(s) to Iss 10% O | | vner |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------|--------|--------------------------------------|----------------------------------------------------------------------|---------|------|----------------------------------------------------------------|------------------------------------------|------------------|-------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|
| (Last) (First) (Middle) C/O RPX CORPORATION | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/19/2012 | | | | | | | | Officer (give title Other (spec below) below) | | | | | specify |
| ONE MARKET PLAZA, SUITE 800 | | | | | | | | | | | | | | | | | | | |
| (Street) SAN FRANCI | sco C | A ! | 94105 | | - 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | . Indivine) | ' I | | | | | | |
| (City) | (S | ate) (| (Zip) | | | | | | | | | | | | | | | | |
| | | Tab | le I - Nor | -Deriv | /ative | Sec | curitie | s Ac | quired, | Disp | osed c | of, or Be | nefici | ally | Owned | ı | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | | Execution Date, | | | Code (I | Transaction Disposed Of (D) (Instr. 3, 4 | | | | 4 and Securiti Benefic Owned | | es ally Following | Form (D) o | n: Direct r Indirect istr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | | | | | Code | v | Amount | (A) o | Price | 9 | | nsaction(s) tr. 3 and 4) | | | (Instr. 4) |
| | 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. Deeme Execution if any (Month/Da | Date, | 4. Transactio Code (Inst 8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Securities Underlying Derivative Securit (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | Owner Form Direct or Ind (I) (In | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisabl | | kpiration ate | Title | Amoun or Numbe of Shares | r | | | | | |
| Stock Option (Right to Buy) | \$15.25 | 06/19/2012 | | | A | | 7,500 | | (1) | 06 | 5/18/2022 | Common Stock | 7,500 | | \$0 | 7,500 | | D | |

Explanation of Responses:

1. In connection with the reporting person's continuous service as a non-employee director of the Company, such reporting person has been granted an award of stock options at the time of the Company's annual meeting of stockholders. The shares subject to the option will vest and become exercisable in equal monthly installments over 12 months of continuous service from June 19, 2012.

<u>Martin Roberts, Attorney-in-</u> <u>Fact for Shelby W. Bonnie</u>

06/20/2012

** 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.