

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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| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

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|---|---|--|
| 1. Name and Address of Reporting Person* <u>Amster John A</u> (Last) (First) (Middle) C/O RPX CORPORATION ONE MARKET PLAZA, SUITE 800 (Street) SAN FRANCISCO CA 94105 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>RPX Corp [RPXC]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chief Executive Officer</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>05/20/2016</u> | |
| 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person 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 | 05/20/2016 | | M | | 18,203 ⁽¹⁾ | A | \$0 | 1,033,575 ⁽²⁾ | I | By Trust |
| Common Stock | 05/20/2016 | | F | | 6,865 | D | \$9.16 | 1,026,710 ⁽²⁾ | I | By Trust |
| Common Stock | | | | | | | | 299,209 ⁽³⁾ | I | See Footnote |

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) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 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) | Date Exercisable | Expiration Date | | | | | | Title |
| Restricted Stock Units | \$0.0 ⁽⁴⁾ | 05/20/2016 | | M | | 7,812 | | 05/20/2013 ⁽⁵⁾ | (5) | Common Stock | 7,812 | \$0 | 23,438 | D | |
| Restricted Stock Units | \$0.0 ⁽⁴⁾ | 05/20/2016 | | M | | 4,843 | | 05/20/2015 ⁽⁶⁾ | (6) | Common Stock | 4,843 | \$0 | 53,282 | D | |
| Restricted Stock Units | \$0.0 ⁽⁴⁾ | 05/20/2016 | | M | | 5,548 | | (7) | (7) | Common Stock | 5,548 | \$0 | 83,234 | D | |

Explanation of Responses:

- Shares held by John A. Amster were subsequently transferred to the Trust.
- Shares held by John A. Amster and Colleen Q. Amster, Trustees of The John & Colleen Amster Living Trust dated 3/2/2000
- Shares held by JCA, LLC.
- Each restricted stock unit represents a contingent right to receive one share of Issuer's common stock. The units were awarded at no cost to Reporting Person.
- 6.25% of the 125,000 stock units subject to the award vest on this date and 6.25% of the shares subject to the award 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.
- 6.25% of the 77,500 stock units subject to the award vest on this date and 6.25% of the shares subject to the award 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.
- 6.25% of the 88,782 stock units subject to the award vest on May 20, 2016 and 6.25% of the shares subject to the award 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.

Remarks:

Martin Roberts, Attorney-in-Fact for John A. Amster 05/24/2016

** 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.