

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

1. Name and Address of Reporting Person* <u>Amster John A</u>  (Last) (First) (Middle) <u>C/O RPX CORPORATION</u> <u>ONE MARKET PLAZA, SUITE 700</u>  (Street) <u>SAN FRANCISCO CA 94105</u>  (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>President &amp; CEO</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/04/2012</u>	
		6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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	09/04/2012		s <sup>(1)</sup>		8,600	D	\$11.7589 <sup>(2)</sup>	1,577,267 <sup>(4)</sup>	I	By Trust
Common Stock	09/05/2012		s <sup>(1)</sup>		8,600	D	\$12.0395 <sup>(3)</sup>	1,568,667 <sup>(4)</sup>	I	By Trust
Common Stock								732,276 <sup>(5)</sup>	I	By Trust

**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 sale reported was effected pursuant to a 10b5-1 trading plan adopted by the Trustees of The John & Colleen Amster Living Trust dated 3/2/2000 on November 30, 2011.
- The price reported in column 4 is the weighted average price. The shares were sold in multiple transactions ranging from \$11.58 to \$11.94, inclusive. The reporting person hereby undertakes to provide to the SEC staff, the Issuer or a security holder of the Issuer, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes (2) and (3) to this Form 4.
- The price reported in column 4 is the weighted average price. The shares were sold in multiple transactions ranging from \$11.82 to \$12.16, inclusive.
- Shares held by John A. Amster and Colleen Q. Amster, Trustees of The John and Colleen Amster Living Trust dated March 2, 2000.
- 366,138 shares held by John A. Amster, Trustee of the John A. Amster 2010 Annuity Trust dated December 21, 2010 and 366,138 shares held by Colleen Quinn Amster, Trustee of the Colleen Quinn Amster 2010 Annuity Trust dated December 21, 2010.

Martin Roberts, Attorney-in-Fact for John A. Amster 09/06/2012

\*\* 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.