

**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>Barker Geoffrey T</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>Chief Operating Officer</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/16/2012</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
		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								1,779,130 <sup>(1)</sup>	D	
Common Stock	05/16/2012		S		10,000 <sup>(2)</sup>	D	\$14.0247 <sup>(3)</sup>	518,002 <sup>(4)</sup>	I	By GRAT
Common Stock	05/16/2012		S		10,000	D	\$14.129 <sup>(5)</sup>	131,732 <sup>(6)</sup>	I	By Spouse
Common Stock	05/17/2012		S		10,000 <sup>(2)</sup>	D	\$14.1456 <sup>(7)</sup>	508,002	I	By GRAT
Common Stock	05/17/2012		S		10,000	D	\$14.1364 <sup>(8)</sup>	121,732	I	By Spouse

**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)
					(A)	(D)	Date Exercisable	Expiration Date					
					Code	V	(A)	(D)	Title	Amount or Number of Shares			

**Explanation of Responses:**

- Shares beneficially held by Geoffrey T. Barker, includes the re-registration of 35,999 shares from the Geoffrey T. Barker 2010 3-Year GRAT, dated December 29, 2010, into his name on January 13, 2012 to satisfy the annual annuity payment.
- Shares sold by Anne Payne Barker, Trustee of the Anne Payne Barker 2010 3-Year GRAT, dated December 29, 2010.
- The price reported in column 4 is the weighted average price. The shares were sold in multiple transactions ranging from \$14.00 to \$14.08, inclusive.
- 264,001 shares held by Geoffrey T. Barker, Trustee of the Geoffrey T. Barker 2010 3-Year GRAT, dated December 29, 2010, and 254,001 shares held by Anne Payne Barker, Trustee of the Anne Payne Barker 2010 3-Year GRAT, dated December 29, 2010. On January 13, 2012, 35,999 shares were re-registered into the name of Geoffrey T. Barker from his GRAT and 35,999 shares were re-registered into the name of Anne Payne Barker from her GRAT to satisfy the annual annuity payments.
- The price reported in column 4 is the weighted average price. The shares were sold in multiple transactions ranging from \$14.04 to \$14.27, inclusive.
- Shares beneficially held by Anne Payne Barker, includes the re-registration of 35,999 shares from the Anne Payne Barker 2010 3-Year GRAT, dated December 29, 2010, into her name on January 13, 2012 to satisfy the annual annuity payment.
- The price reported in column 4 is the weighted average price. The shares were sold in multiple transactions ranging from \$13.99 to \$14.25, inclusive.
- The price reported in column 4 is the weighted average price. The shares were sold in multiple transactions ranging from \$13.99 to \$14.25, inclusive.

Martin Roberts as Attorney-In-Fact for Geoffrey T. Barker 05/18/2012

\*\* 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.