FORM 4

UNITED STATES SECUF

Washington, D.C. 20549

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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

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1. Name and Address of Reporting Person* Armony Izhar					2. Issuer Name and Ticker or Trading Symbol RPX Corp [RPXC]								(Check	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
THIHOHY IZHAL														X	Director		10% Owner		ner	
(Last) (First) (Middle)					Date of Earliest Transaction (Month/Day/Year)								\dashv	Officer (give title below)			Other (specify below)			
1000 WINTER STREET					05/04/2011															
SUITE 3	300																			
(Street)				4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person								
WALTHAM MA 02451			02451											^	X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State)	(Zip)																	
			Table I - Nor	ı-Deri	vative	e Se	curities A	cq	uired,	Dis	posed	of, or	Benef	icially Ov	vned					
					ransaction e enth/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Yea		Code (Instr.			curities Acquired (A) or sed Of (D) (Instr. 3, 4 and 5			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	v	Amoun	t	(A) or (D)	Price	(Instr. 3 and				(Instr. 4)	
					05/04/2011											(1)			See	
Common Stock									C		8,597,	979(1)	A (2)(3)(4)(8,597,979 ⁽¹⁾		I ⁽¹⁾		Footnote (1)	
			Table II - I	Deriva (e.g.,	ative :	Sec call	urities Ac	qui ts,	ired, D option	ispo	osed o	f, or B	enefic ecuriti	cially Owr es)	ned			,		
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. Transa Code (8)	action Derivative E		6. Date Exercisabl Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (I and 4)		rlying	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)			
				Code	v	(A)	(D)	Da Ex	ate cercisable		piration ate	Title		ount or ber of es		Reporte Transac (Instr. 4)	tion(s)			
Series A Preferred Stock	(2)	05/04/2011		С			3,448,276 ⁽⁷⁾	(2)		(2)	Commo Stock		48,276 ⁽²⁾⁽⁷⁾	\$0	0		I(e)	See Footnote (6)		
Series A-1 Preferred Stock	(3)	05/04/2011		С			3,466,445 ⁽⁸⁾		(3)		(3)	Common Stock 3,466,		66,445 ⁽³⁾⁽⁸⁾	\$0	0		I(e)	See Footnote (6)	
Series B Preferred Stock	(4)	05/04/2011		С			1,574,003 ⁽⁹⁾	(4)			(4)	Common Stock 1,574,		74,003(4)(9)	\$0	0		I(e)	See Footnote (6)	
Series C Preferred	(5)	05/04/2011		С			109,255 ⁽¹⁰⁾		(5)		(5)	Commo		9,255 ⁽⁵⁾⁽¹⁰⁾	\$0	0		I ⁽⁶⁾	See Footnote	

Explanation of Responses:

Stock

- 1. Represents shares received upon conversion of shares of Series A. Series A. Series B. and Series C convertible preferred stock (as described in Notes 2 through 5) as follows; 8.363,239 shares held by Charles River rship XIII, LP ("CRP XIII") and 234,740 shares held by Charles River Friends XIII-A, LP ("CRF XIII-A"). CRP XIII and CRF XIII-A form a "group" for purposes of Section 13(d) of the Securities Exchange Act of 1934. Mr. Armony disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.
- 2. Effective upon the issuer's sale of its common stock in its initial public offering, each share of Series A convertible preferred stock automatically converted into 1 share of common stock. The Series A convertible preferred stock had no expiration date.
- 3. Effective upon the issuer's sale of its common stock in its initial public offering, each share of Series A-1 convertible preferred stock automatically converted into 1 share of common stock. The Series A-1 convertible preferred stock had no expiration date.
- 4. Effective upon the issuer's sale of its common stock in its initial public offering, each share of Series B convertible preferred stock automatically converted into 1 share of common stock. The Series B convertible preferred stock had no expiration date.
- 5. Effective upon the issuer's sale of its common stock in its initial public offering, each share of Series C convertible preferred stock automatically converted into 1 share of common stock. The Series C convertible preferred stock had no expiration date
- 6. Charles River XIII GP, LP ("CR XIII GP, LP") is the General Partner of CRP XIII. Charles River XIII GP, LLC ("CR XIII GP LLC") is the General Partner of both CRF XIII-A and Charles River XIII GP, LP. Izhar Armony is one of the managing partners of CR XIII GP LLC, and does not have sole voting or dispositive power with respect to the reported securities. Each of CR XIII GP, LP, CR XIII GP LLC, and Mr. Armony may be deemed to beneficially own the reported securities, but each disclaims beneficial ownership of such reported securities except to the extent of its pecuniary interest therein. The filing of this statement by any reporting person shall not be deemed an admission that such person is, for purposes of Section 16 of the Securities Exchange Act of 1934 or otherwise, the beneficial owner of any equity securities covered by this statement.
- 7. Represents 3,354,132 shares held by CRP XIII and 94,144 shares held by CRF XIII-A. Mr. Armony disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.
- 8. Represents 3,371,805 shares held by CRP XIII and 94,640 shares held by CRF XIII-A. Mr. Armony disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.
- 9. Represents 1,531,030 shares held by CRP XIII and 42,973 shares held by CRF XIII-A. Mr. Armony disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.
- 10. Represents 106,272 shares held by CRP XIII and 2,983 shares held by CRF XIII-A. Mr. Armony disclaims beneficial ownership of the shares except to the extent of his pecuniary interest therein.

Sarah Reed as Attorney-in-Fact for Izhar Armony

** Signature of Reporting Person

Stock

05/05/2011

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.