UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G (Amendment No. ____)*

Under the Securities Exchange Act of 1934

RPX CORPORATION
(Name of Issuer)
Common Stock, par value \$0.0001 per share
(Title of Class of Securities)
74972G103
(CUSIP Number)
December 31, 2011
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule 13G is filed: [] Rule 13d-1(b) [] Rule 13d-1(c) [X] Rule 13d-1(d)
*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).
CUSIP No. 74972G103
(1) Names of Reporting Persons. I.R.S. Identification Nos. of Above Persons (entities only): Charles River Partnership XIII, LP
(2) Check the Appropriate Box if a Member of a Group (See Instructions) (a) [] (b) [X]
(3) SEC Use Only
(4) Citizenship or Place of Organization: Delaware

Number of Shares Beneficially Owned		
by Each Reporting Person With	(5) Sole Voting Power:	0*
	(6) Shared Voting Power:	8,597,979*
	(7) Sole Dispositive Power:	0*
	(8) Shared Dispositive Power:	8,597,979*
(9) Aggregate Amount Beneficially 0v	wned by Each Reporting Person:	
(10) Check if the Aggregate Amount in Instructions): N/A	n Row (9) Excludes Certain Share	-
(11) Percent of Class Represented by	` ,	
(12) Type of Reporting Person (See In	nstructions): 00	
*Charles River XIII GP, LLC ("CR XIII River XIII GP, LP ("CR XIII GP LP"). Partner of Charles River Partnership is also the general partner of Charle CR XIII GP LLC, CR XIII GP LP, CRP XI referred to as "the Partnerships." / collectively owned 8,597,979 shares share (the "Common Stock") of RPX Common Company"), representing 8,363,239 sheld by CRF XIII-A.	CR XIII GP LP is in turn the G XIII, LP ("CRP XIII LP"). CR X es River Friends XIII-A, LP ("CR III LP and CRF XIII-A are collect As of December 31, 2011, the Par of the common stock, par value rporation, a Delaware corporation	General KIII GP LLC RF XIII-A"). Stively Therships \$0.0001 per

**Based on 49,034,244 shares of the Common Stock of the Company outstanding as of November 1, 2011, as disclosed in the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2011.

(1)	Names of Reporting Persons. I (entities only):	.R.S.	Identification	Nos. of	Above P	erson
	Charles River Friends XIII-A,					
(2)	Check the Appropriate Box if a			e Instruct	ions)	
	(a) []	(b) [>	(]			
(3)	SEC Use Only					
	Citizenship or Place of Orga	ınizati				
	per of Shares Beneficially Owned Each Reporting Person With					0
			Shared Voting Po	 wer:	8,59	7,979
		(7)	Sole Dispositive			
			Shared Dispositi	ive Power:	8,59	7,979
(9)	Aggregate Amount Beneficially 0					
	8,597,979*					
	Check if the Aggregate Amount i Instructions): N/A				-	
(11)	Percent of Class Represented by	⁄ Amour	nt in Row (9): 1	L7.53%**		
	Type of Reporting Person (See I		ctions): 00			
Rive Part is a CR X refe coll shar "Com	arles River XIII GP, LLC ("CR XII er XIII GP, LP ("CR XIII GP LP"). Ener of Charles River Partnership also the general partner of Charl XIII GP LLC, CR XIII GP LP, CRP X Erred to as "the Partnerships." Lectively owned 8,597,979 shares are (the "Common Stock") of RPX Co Appany"), representing 8,363,239 s by CRF XIII-A.	CR > XIII, es Riv (III LF As of of the	LC") is the general CIII GP LP is in LP ("CRP XIII LE FRIENDS XIII-A December 31, 2010 and common stock, cion, a Delaware	turn the P"). CR A, LP ("Care colle Par value corporati	er of C General XIII GP RF XIII ctively rtnersh \$0.000 on (the	harle LLC -A"). ips 1 per

**Based on 49,034,244 shares of the Common Stock of the Company outstanding as of November 1, 2011, as disclosed in the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2011.

CUSIP No. 74972G103

(1)	Names of Reporting Persons. I (entities only):	.R.S.	Identification Nos. of A	bove Persons
	Charles River XIII GP, LP			
	Check the Appropriate Box if a !			
	(a) []	(b) [X	[]	
(3)	SEC Use Only			
	Citizenship or Place of Orga	nizati	on: Delaware	
	er of Shares Beneficially Owned Each Reporting Person With		Sole Voting Power:	0*
		(6)	Shared Voting Power:	8,597,979*
		(7)	Sole Dispositive Power:	0*
		(8)	Shared Dispositive Power:	8,597,979*
	8,597,979*			
(10)	Check if the Aggregate Amount in Instructions): N/A			•
	Percent of Class Represented by			
(12)	Type of Reporting Person (See In	nstruc	tions): 00	
Rive Part is a CR X refe coll shar "Com	arles River XIII GP, LLC ("CR XIII GP LP"). The reconstruction of Charles River Partnership and the general partner of Charle (III GP LLC, CR XIII GP LP, CRP XIII GP LLC, CR XIII GP LP, CRP	CR X XIII, es Riv III LP As of of th rporat	XIII GP LP is in turn the G LP ("CRP XIII LP"). CR X Yer Friends XIII-A, LP ("CR P and CRF XIII-A are collect December 31, 2011, the Par He common stock, par value Lion, a Delaware corporatio	deneral GIII GP LLC GF XIII-A"). Stively Stnerships \$0.0001 per
of N	used on 49,034,244 shares of the ollovember 1, 2011, as disclosed in for the fiscal quarter ended s	the C	company's Quarterly Report	

CUSIP No. 74972G103

(1)	Names of Reporting Persons. (entities only):	I.R.S.	Identification	Nos. of A	Above F	erson
	Charles River XIII GP, LLC					
(2)	Check the Appropriate Box if a			Instruct	ions)	
	(a) []	(b) [X	(]			
(3)	SEC Use Only					
(4)	Citizenship or Place of Org	janizati	on: Delaware			
	per of Shares Beneficially Owned Each Reporting Person With	l	Sole Voting Powe	er:		0
		(6)	Shared Voting Po	wer:	8,59	97,979
		(7)	Sole Dispositive			
			Shared Dispositi	ve Power:	8,59	97,979
(9)	Aggregate Amount Beneficially					
	8,597,979*					
	Check if the Aggregate Amount Instructions): N/A			tain Share	es (See	е
	Percent of Class Represented b					
	Type of Reporting Person (See	Instruc	ctions): 00			
Rive Part is a CR X refe coll shar	arles River XIII GP, LLC ("CR XI er XIII GP, LP ("CR XIII GP LP") ener of Charles River Partnershialso the general partner of Chark III GP LLC, CR XIII GP LP, CRP erred to as "the Partnerships." ectively owned 8,597,979 share to (the "Common Stock") of RPX Capany"), representing 8,363,239 by CRF XIII-A.	II GP L CR X p XIII, les Riv XIII LF As of es of th Corporat	LC") is the gene XIII GP LP is in LP ("CRP XIII L Ver Friends XIII- P and CRF XIII-A December 31, 201 ne common stock, tion, a Delaware	turn the (P"). CR) A, LP ("CF are collect, the Parpar value corporation."	er of (General KIII GF RF XIII ctively rtnersh \$0.000	Charle l P LLC I-A"). y hips 01 per

**Based on 49,034,244 shares of the Common Stock of the Company outstanding as of November 1, 2011, as disclosed in the Company's Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2011.

CUSIP No. 74972G103

CUSIP No. 749	72G103
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Item 1(a). Name Of Issuer: RPX Corporation

Item 1(b). Address of Issuer's Principal Executive Offices:

One Market Plaza, Suite 700, San Francisco, CA 94105

Item 2(a). Name of Person Filing:

Charles River Partnership XIII, LP

This Schedule 13G is also filed on behalf of Charles River XIII GP, LLC ("CR XIII GP LLC"), Charles River XIII GP, LP ("CR XIII GP LP"), and Charles River Friends XIII-A, LP ("CRF XIII-A") Information related to each of CR XIII GP LLC, CR XIII GP LP, and CRF XIII-A is set forth on Appendix A hereto.

Item 2(b). Address of Principal Business Office or, if None, Residence:

c/o Charles River XIII GP, LLC One Broadway, 15th Floor, Cambridge, MA 02142

Item 2(c). Citizenship:

Delaware

Item 2(d). Title of Class of Securities: Common Stock, par value \$0.0001 per share

Item 2(e). CUSIP No.: 74972G103

Item 3. If This Statement Is Filed Pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the Person Filing is a:

Not Applicable.

Item 4. Ownership

- (a) Amount Beneficially Owned (as of December 31, 2011): 8,597,979*
- (b) Percent of Class (as of December 31, 2011): 17.53%**
- (c) Number of Shares as to which the person has:
 - (i) sole power to vote or to direct the vote 0*
 - (ii) shared power to vote or to direct the vote 8,597,979*
 - (iii) sole power to dispose or to direct the disposition of $$\tt 0^{\star}$$

Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable

- Item 6. Ownership of More Than Five Percent on Behalf of Another Person

 Not Applicable.
- Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person

Not Applicable (See Item 2(a)).

Item 8. Identification and Classification of Members of the Group

Charles River Partnership XIII, LP, Charles River Friends XIII-A, LP

Item 9. Notice of Dissolution of Group
Not Applicable.

Item 10. Certification

This certification is not required as the filing person is filing pursuant to Rule 13d-1(d).

*Charles River XIII GP, LLC ("CR XIII GP LLC") is the general partner of Charles River XIII GP, LP ("CR XIII GP LP"). CR XIII GP LP is in turn the General Partner of Charles River Partnership XIII, LP ("CRP XIII LP"). CR XIII GP LLC is also the general partner of Charles River Friends XIII-A, LP ("CRF XIII-A"). CR XIII GP LLC, CR XIII GP LP, CRP XIII LP and CRF XIII-A are collectively referred to as "the Partnerships." As of December 31, 2011, the Partnerships collectively owned 8,597,979 shares of the common stock, par value \$0.0001 per share (the "Common Stock") of RPX Corporation, a Delaware corporation (the "Company"), representing 8,363,239 shares held by CRP XIII and 234,740 shares held by CRF XIII-A.

^{**}Based on 49,034,244 shares of the Common Stock of the Company outstanding as of November 1, 2011, as disclosed in the Company's Quarterly Report on Form 10-Q for the fiscal guarter ended September 30, 2011.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February ___, 2012

/s/ Sarah Reed

Sarah Reed as attorney-in-fact for Charles River XIII GP, LLC, general partner of Charles River XIII GP, LP, general partner of Charles River Partnership XIII, LP

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001)

APPENDIX A

A. Name:

Address of Principal

c/o Charles River XIII GP, LLC Business Office:

One Broadway, 15th Floor Cambridge, MA 02142

Charles River Friends XIII-A, LP

Citizenship: Delaware

Charles River XIII GP, LP B. Name:

Address of Principal Business Office:

c/o Charles River XIII GP, LLC One Broadway, 15th Floor Cambridge, MA 02142

Citizenship: Delaware

Charles River XIII GP, LLC D. Name:

Address of Principal

Business Office: One Broadway, 15th Floor Cambridge, MA 02142

Delaware Citizenship:

CUSIP No. 74972G103

Each of Charles River XIII GP, LLC, Charles River XIII GP, LP, and Charles River Friends XIII-A, LP hereby agree, by their execution below, that the Schedule 13G to which this Appendix A is attached is filed on behalf of each of them, respectively.

/s/ Sarah Reed

February 14, 2012

Sarah Reed as attorney-in-fact for Charles River XIII GP, LLC, general partner of

Charles River Friends XIII-A, LP

/s/ Sarah Reed

-----February 14, 2012

Sarah Reed as attorney-in-fact for Charles River XIII GP, LLC, general partner of Charles River XIII GP, LP

/s/ Sarah Reed

February 14, 2012 -----

Sarah Reed as attorney-in-fact for Charles River XIII GP, LLC

February 14, 2012

Exhibit 24

AGREEMENT TO FILE JOINTLY AND STATEMENT APPOINTING DESIGNATED FILER AND AUTHORIZED SIGNATORY

Each of the undersigned entities and individuals (collectively, the "Reporting Persons") hereby authorizes and designates Charles River Ventures, LLC or such other person or entity as is designated in writing by Sarah Reed (the "Designated Filer") as the beneficial owner to prepare and file on behalf of such Reporting Person individually, or jointly together with the other Reporting Persons, any and all reports, notices, communications and other documents (including, but not limited to, reports on Schedule 13D, Schedule 13G, Form 3, Form 4 and Form 5) that such Reporting Person may be required to file with the United States Securities and Exchange Commission pursuant to the Securities Act of 1933, as amended (together with the implementing regulations thereto, the "Act"), the Securities Exchange Act of 1934, as amended (together with the implementing regulations thereto, the "Exchange Act") or any other state or federal agency (collectively, the "Reports") with respect to the Reporting Person's ownership of, or transactions in, securities of any entity whose securities are beneficially owned (directly or indirectly) by such Reporting Person (collectively, the "Companies").

Each Reporting Person hereby further authorizes and designates Sarah Reed (the "Authorized Signatory") to execute and file on behalf of such Reporting Person the Reports and to perform any and all other acts, which in the opinion of the Designated Filer or Authorized Signatory may be necessary or incidental to the performance of the foregoing powers herein granted.

The authority of the Designated Filer and the Authorized Signatory under this Document with respect to each Reporting Person shall continue until such Reporting Person is no longer required to file any Reports with respect to the Reporting Person's ownership of, or transactions in, the securities of the Companies, unless earlier revoked in writing. Each Reporting Person acknowledges that the Designated Filer and the Authorized Signatory are not assuming any of the Reporting Person's responsibilities to comply with the Act or the Exchange

Act. February 14, 2012 Charles River Partnership XIII, LP By: Charles River XIII GP, LP Its General Partner By: Charles River XIII GP, LLC Its General Partner By: /s/ Izhar Armony Izhar Armony, Managing Member February 14, 2012 Charles River Friends XIII-A, LP By: Charles River XIII GP, LLC Its General Partner By: /s/ Izhar Armony -----Izhar Armony, Managing Member February 14, 2012 Charles River XIII GP, LP By: Charles River XIII GP, LLC Its General Partner By: /s/ Izhar Armony _____ Izhar Armony, Managing Member February 14, 2012 Charles River XIII GP, LLC By: /s/ Izhar Armony Izhar Armony, Managing Member February 14, 2012 /s/ Izhar Armony

Izhar Armony

/s/ Jon Auerbach

Jon Auerbach

February 14,	2012	/s/ Bruce I. Sachs
		Bruce I. Sachs
February 14,	2012	/s/ William P. Tai
		William P. Tai
February 14,	2012	/s/ George Zachary
		George Zachary