#### 502018150 08/08/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date	
RAMIN KHORRAM	06/07/2012	

### RECEIVING PARTY DATA

Name:	RPX CORPORATION
Street Address:	ONE MARKET PLAZA, STEUART TOWER, SUITE 700
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94105

### PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	6985721
Patent Number:	7343152

#### **CORRESPONDENCE DATA**

 Fax Number:
 9724790464

 Phone:
 9724790462

Email: PATENTS@DALPAT.COM

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: GREGORY M. HOWISON
Address Line 1: P.O. BOX 741715

Address Line 4: DALLAS, TEXAS 75374-1715

ATTORNEY DOCKET NUMBER:	RPXC-29189-KHORRAM
NAME OF SUBMITTER:	GREGORY M. HOWISON

**Total Attachments: 3** 

source=RPX29189 Assignment - Khorram to RPX (Aug 2 2012)#page1.tif source=RPX29189 Assignment - Khorram to RPX (Aug 2 2012)#page2.tif source=RPX29189 Assignment - Khorram to RPX (Aug 2 2012)#page3.tif

PATENT REEL: 028749 FRAME: 0057 CH \$80.00 698

# Schedule A

# ASSIGNMENT OF PATENTS

Ramin Khorram, an individual, with a principal place of residence at 8 Stoneleigh Dr., Derry, NH 03038 ("ASSIGNOR"); and APX COLOCATON.  DIVINE TOO, SAN THANKES OF A GAILE ("ASSIGNEE").  SOLIE TOO, SAN THANKES OF A GAILE ("ASSIGNEE").  WHEREAS, ASSIGNOR has agreed to assign and transfer to ASSIGNEE all right, title and interest in and to the Assigned Patents (as defined below).  NOW, THEREFORE, in consideration of the sum of one hundred dollars (US\$100.00), the agreements related to this Assignment, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, and upon the terms set forth herein, agrees as follows:  ASSIGNOR does hereby irrevocably assign, sell, transfer and set over to ASSIGNEE its entire right, title and interest in, to and under the patents and patent applications set forth on Attachment A attached hereto, including all rights pursuant to 35 U.S.C. § 154 any and all letters patents issuing from any continuing, divisional and continuation-in-part applications; any requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; all inventions and discoveries described in any of the foregoing; and all rights to apply in any country for any foreign counterpart, certification of invention or other governmental grant or issuance corresponding to any of the foregoing throughout the world (collectively, the "Assigned Patents"), including any and all past, present and future causes of action and other enforcement actions (including, without limitation, for injunctive remedies and relief) and rights to damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infiningements or dilutions. The assignment of the Assigned Patents and all domestic and international patent filing d		
principal place of business at the two contents of the sum of one hundred dollars (USSIGNEE').  WHEREAS, ASSIGNOR has agreed to assign and transfer to ASSIGNEE all right, title and interest in and to the Assigned Patents (as defined below).  NOW, THEREFORE, in consideration of the sum of one hundred dollars (USSIO0.00), the agreements related to this Assignment, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, and upon the terms set forth herein, agrees as follows:  ASSIGNOR does hereby irrevocably assign, sell, transfer and set over to ASSIGNEE its entire right, title and interest in, to and under the patents and patent applications set forth on Attachment A attached hereto, including all rights pursuant to 35 U.S.C. § 154 any and all letters patents issuing from any continuing, divisional and continuation-in-part applications; any requests for continuing examination, substitutions, reissues, extensions, and all rights to apply in any country for any foreign counterpart, certification of invention or other governmental grant or issuance corresponding to any of the foregoing throughout the world (collectively, the "Assigned Patents") including any and all past, present and future causes of action and other enforcement actions (including, without limitation, for injunctive remedies and relief) and rights to damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all domestic and international patent filing document of the Assigned Patents and conditions of this Assignment will inure to the benefit of ASSIGNEE, its successors, as	This Assignment of Patents ("Assignment") is mad 20 ("Effective Date") by and between:	le effective on this 2 day of Aug
WHEREAS, ASSIGNOR has agreed to assign and transfer to ASSIGNEE all right, title and interest in and to the Assigned Patents (as defined below).  NOW, THEREFORE, in consideration of the sum of one hundred dollars (US\$100.00), the agreements related to this Assignment, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, and upon the terms set forth herein, agrees as follows:  ASSIGNOR does hereby irrevocably assign, sell, transfer and set over to ASSIGNEE its entire right, title and interest in, to and under the patents and patent applications set forth on Attachment A attachment A attachment and admitted in the patents and patent applications set forth on Attachment A production in the patents and patent applications set forth on Attachment A attachment and continuation-in-part applications; any requests for continuing examination, substitutions, refissues, extensions, renewals and reexaminations of any of the foregoing; all inventions and discoveries described in any of the foregoing and all rights to apply in any country for any foreign counterpart, certification of invention or other governmental grant or issuance corresponding to any of the foregoing throughout the world (collectively, the "Assigned Patents"), including any and all past, present and future causes of action and other enforcement actions (including, without initiation, for injunctive remedies and relief) and rights to damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions.  The terms and conditions of this Assi		active and the second s
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related to this Assignment, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, and upon the terms set forth herein, agrees as follows:  ASSIGNOR does hereby irrevocably assign, sell, transfer and set over to ASSIGNEE its entire right, title and interest in, to and under the patents and patent applications set forth on Attachment A attached hereto, including all rights pursuant to 35 U.S.C. § 154 any and all letters patents issuing from any continuing, divisional and continuation-in-part applications; any requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; all inventions and discoveries described in any of the foregoing; and all rights to apply in any country for any foreign counterpart, certification of invention or other governmental grant or issuance corresponding to any of the foregoing throughout the world (collectively, the "Assigned Patents"), including any and all past, present and future causes of action and other enforcement actions (including, without limitation, for injunctive remedies and relief) and rights to damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all domestic and international patent filting documents.  The terms and conditions of this Assignment will inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives and will be binding upon ASSIGNOR, its successors, assigns and other legal representatives.  ASSIGNOR does hereby authorize a duly authorized representative of ICAP Patent Brokerage LLC to		
and interest in, to and under the patents and patent applications set forth on Attachment A attached hereto, including all rights pursuant to 35 U.S.C. § 154 any and all letters patents issuing from any continuing, divisional and continuation-in-part applications; any requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing, all inventions and discoveries described in any of the foregoing; and all rights to apply in any country for any foreign counterpart, certification of invention or other governmental grant or issuance corresponding to any of the foregoing throughout the world (collectively, the "Assigned Patents"), including any and all past, present and future causes of action and other enforcement actions (including, without limitation, for injunctive remedies and reclief) and rights to damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions. The assignment of the Assigned Patents includes all documents related to the conception, diligence and reduction to practice of the inventions disclosed in the Assigned Patents and all domestic and international patent filing documents.  The terms and conditions of this Assignment will inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives and will be binding upon ASSIGNOR, its successors, assigns and other legal representatives and will be binding upon ASSIGNOR, its successors, assigns and other legal representatives on the date set forth below.  ASSIGNOR:  Ramin Khorram  By:  Printed Name: Ramin Khorram	related to this Assignment, and other good and valuable considerat	ion, the receipt and sufficiency of which are
ASSIGNOR does hereby authorize a duly authorized representative of ICAP Patent Brokerage LLC to insert the Effective Date herein.  IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment of Patents to be executed by its duly authorized representative on the date set forth below.  ASSIGNOR:  Ramin Khorram  By:  Printed Name: Ramin Khorram	and interest in, to and under the patents and patent applications including all rights pursuant to 35 U.S.C. § 154 any and all letters pand continuation-in-part applications; any requests for continuing extenewals and reexaminations of any of the foregoing; all inventions and all rights to apply in any country for any foreign counterpart, cagrant or issuance corresponding to any of the foregoing throughout the including any and all past, present and future causes of action and limitation, for injunctive remedies and relief) and rights to damages the foregoing, including the right to sue and recover for, and the right out of or in connection with, any and all past, present or future infriences.	set forth on Attachment A attached hereto, atents issuing from any continuing, divisional amination, substitutions, reissues, extensions, d discoveries described in any of the forgoing; rtification of invention or other governmental a world (collectively, the "Assigned Patents"), other enforcement actions (including, without and profits, due or accrued, relating to any of to profits and damages, due or accrued, arising agements or dilutions. The assignment of the diligence and reduction to practice of the
IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment of Patents to be executed by its duly nuthorized representative on the date set forth below.  ASSIGNOR:  Ramin Khorram  By:		
ASSIGNOR:  Ramin Khorram  By:  Printed Name: Ramin Khorram	ASSIGNOR does hereby authorize a duly authorized representation that the Effective Date herein.	sentative of ICAP Patent Brokerage LLC to
Ramin Khorram  By:	IN WITNESS WHEREOF, ASSIGNOR has caused this As authorized representative on the date set forth below.	signment of Patents to be executed by its duly
By: As Asserting Printed Name: Ramin Khorram	ASS	SIGNOR:
By:	Rai	nin Khorram
Frinted Name: Ramin Knorram  Title (if applicable): N/A	By:	Agranamia / Agranamia
	Pru Titl	e (if applicable): N/A

PATENT REEL: 028749 FRAME: 0058

On this That of June is personally known to me or proved to m		a Notary Public, appeared f	Amin Harlay, who
subscribed to this Assignment document.	ie on the outle of suns	metery evidence to be the s	and person whose haine is
Witness my hand and official seal:	Notary Public	Rinottí	NEW TOTAL PUBLIC

PATENT REEL: 028749 FRAME: 0059

## ATTACHMENT A

<u>Jurisdictio</u>	<u>n Title Appl Numbe</u>	r Filing Date	Issue No.	Issue Date	
	Method and apparatus for reducing 09/588,280	6/5/2000	6985721	1/10/2006	arts in
HR	bandwidth use in a portable device  Method and apparatus for reducing 11/139,203	5/26/2005	7 343 152	3/11/2008	NN
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PATENT REEL: 028749 FRAME: 0060

**RECORDED: 08/08/2012**