

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AT&T INTELLECTUAL PROPERTY I, L.P.	11/10/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RPX CORPORATION
<b>Street Address:</b>	ONE MARKET PLAZA
<b>Internal Address:</b>	STEUART TOWER, SUITE 800
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94105
<b>PROPERTY NUMBERS Total: 8</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7051365
Application Number:	11237336
Application Number:	60114101
Patent Number:	7509675
Application Number:	12390766
Patent Number:	7810159
Patent Number:	8161559
Application Number:	60690352
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	RPXC-29189-AT&T3
<b>NAME OF SUBMITTER:</b>	GREGORY M. HOWISON
<b>SIGNATURE:</b>	/Gregory M. Howison, Reg. #30646/

PATENT

<b>DATE SIGNED:</b>	12/02/2014
<b>Total Attachments: 3</b> source=RPX29189-ATT3 ATT Assignment re Internet Security#page1.tif source=RPX29189-ATT3 ATT Assignment re Internet Security#page2.tif source=RPX29189-ATT3 ATT Assignment re Internet Security#page3.tif	

EXHIBIT B1

## ASSIGNMENT OF PATENTS

This Assignment of Patents ("*Assignment*") is made and entered into on this 10<sup>th</sup> day of November 2014, by and between:

AT&T Intellectual Property I, L.P., a partnership organized and existing under the laws of the State of Nevada, with a place of business at 645 E. Plumb Lane, Reno, Nevada 89502 ("*Assignor*"); and

RPX Corporation, a Delaware corporation, having a place of business at One Market Plaza, Steuart Tower, Suite 800, San Francisco, CA 94105 ("*Assignee*").

WHEREAS, Assignor is the owner of all right, title and interest in and to the patent and patent applications set forth on Attachment A attached hereto (the "*Assigned Patents*") and has agreed to assign and transfer to Assignee all right, title and interest in and to the Assigned Patents;

WHEREAS, Assignee is desirous of acquiring all right, title and interest in and to the Assigned Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably assigns to Assignee all right, title and interest in and to (i) the Assigned Patents, including all rights pursuant to 35 U.S.C. § 154 relating thereto and all inventions disclosed therein; (ii) any and all patent applications and/or patents issuing from any continuing, divisional and continuation-in-part applications, and any requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; (iv) 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; and (v) 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 documents.

Assignor agrees upon request (and at the expense) of Assignee (or its successors, assigns, or legal representatives) to, and if Assignor is unable or unwilling to do so authorizes Assignee to act in Assignor's name to: execute all oaths, assignments, powers, and any other papers necessary to perform Assignor's obligations hereunder; testify in any proceeding, and otherwise take any action; and fully cooperate with Assignee to perform Assignor's obligations hereunder; in each case, related to securing and enforcing Assignee's rights related to this Assignment. Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office and any official of any other country whose duty it is to issue patents on the applications included in the Assigned Patents, to issue all Letters Patent for the inventions disclosed therein to Assignee, its successors and assigns.

[Signature Page Follows]

CONFIDENTIAL

EXECUTABLE COPY

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:  
AT&T Intellectual Property I, L.P.

By: Jeanette Napp  
Jeanette Napp, Assistant Secretary  
AT&T Intellectual Property Inc.  
As General Partner for AT&T Intellectual Property I, L.P.

On this 10th day of Nov, 2014 before me, a Notary Public, appeared Jeanette Napp, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to this Assignment document.

Witness my hand and official seal:

Marsha Bailey  
Notary Public



EXHIBIT A

## LIST OF PATENTS AND PATENT APPLICATIONS

Country	Pat. No.	App. No.	Filed	Title	Issue Date	Status
US	7051365	09/343464	6/30/99	METHOD AND APPARATUS FOR A DISTRIBUTED FIREWALL	5/23/06	Granted
US	2006-0070122 (CON of '365)	11/237336	9/28/05	METHOD AND APPARATUS FOR A DISTRIBUTED FIREWALL	3/30/06	Abandoned
US	Provisional	60/114101	12/29/98	METHOD AND APPARATUS FOR A DISTRIBUTED FIREWALL	N/A	Converted
US	7509675	10/159757	5/29/02	NON-INVASIVE MONITORING OF THE EFFECTIVENESS OF ELECTRONIC SECURITY SERVICES	3/24/09	Granted
US	Pub No: 2009-0172813 (CON of '675)	12/390766	2/23/09	NON-INVASIVE MONITORING OF THE EFFECTIVENESS OF ELECTRONIC SECURITY SERVICES	N/A	Abandoned
US	7810159	11/348048	2/6/06	METHODS, COMPUTER NETWORKS AND COMPUTER PROGRAM PRODUCTS FOR REDUCING THE VULNERABILITY OF USER DEVICES	10/5/10	Granted
US	8161559 (CON of '159)	12/870093	8/27/10	METHODS, COMPUTER NETWORKS AND COMPUTER PROGRAM PRODUCTS FOR REDUCING THE VULNERABILITY OF USER DEVICES	4/17/12	Granted
US	Provisional	60/690352	6/14/05	METHODS, COMPUTER NETWORKS AND COMPUTER PROGRAM PRODUCTS FOR REDUCING THE VULNERABILITY OF USER DEVICES	N/A	Converted