PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3129463

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
NETWORK PROTECTION SCIENCES LLC	11/19/2014

RECEIVING PARTY DATA

Name:	RPX CORPORATION	
Street Address:	ONE MARKET PLAZA	
Internal Address:	STEUART TOWER, SUITE 800	
City:	SAN FRANCISCO	
State/Country:	TEXAS	
Postal Code:	94105	

PROPERTY NUMBERS Total: 2

Property Type	Number		
Patent Number:	5623601		
Application Number:	90011422		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	RPXC-29189-NETWORK PROTEC	
NAME OF SUBMITTER:	GREGORY M. HOWISON	
SIGNATURE:	/Gregory M. Howison, Reg. #30646/	
DATE SIGNED:	12/02/2014	

Total Attachments: 4

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PATENT 503082858 REEL: 034313 FRAME: 0611

EXHIBIT A

Patent Assignment

This patent assignment ("Assignment") is entered into as of NOVEMBER 19 2014 (the "Effective Date"), by and between Network Protection Sciences LLC, a Texas limited liability company, with an address at 3301 West Marshall Avenue, Suite 302, Longview, TX 75604 ("Seller"), and RPX Corporation, a Delaware corporation, with principal place of business at One Market Plaza, Steuart Tower, Suite 800, San Francisco, CA 94105 ("Buyer").

For good and valuable consideration, the receipt of which is hereby acknowledged, Seller hereby irrevocably assigns, sells, grants, transfers and conveys and agrees to assign, sell, grant, transfer, and convey to Buyer, and Buyer hereby accepts and receives, all right, title, and interest throughout the world in and to:

- (a) the issued patents and pending patent applications identified on Schedule 1 attached hereto and any issued patent or patent application that directly or indirectly claims or is amended to claim priority to any of the above, in whole or in part (the "<u>Listed Patents</u>");
- (b) to the extent not included in (a), all issued patents, rights to inventions and pending and future applications for patents under U.S. law or regulation or of any foreign country with respect to the patentable inventions from which such Listed Patents arise, including without limitation utility patents, utility models, design patents, invention certificates, provisionals, continuations, divisionals, continuations-in-part, reexaminations, reissues, extensions and renewals, in all countries of the world, as well as any patents and patent applications to which any of the Listed Patents or any of the foregoing directly or indirectly claim priority, in whole or in part (subcategories (a) and (b) collectively, the "Assigned Patents");
- (c) all causes of action (whether known or unknown or whether currently pending, filed or otherwise) and other enforcement rights under or on account of the Listed Patents, including without limitation all causes of action and other enforcement rights for damages, injunctive relief, and any other remedies of any kind for past, current and future infringement; and
- (d) all rights to collect royalties or other payments under or on account of the Assigned Patents and the foregoing subcategory (c).

Seller agrees upon request (and at the expense) of Buyer to, and if Seller is unable or unwilling to do so authorizes Buyer to act in Seller's name to: execute all oaths, assignments, powers, and any other papers necessary to perform Seller's obligations hereunder, testify in any proceeding, and otherwise take any action, and fully cooperate with Buyer to perform Seller's obligations hereunder, in each case, related to securing and enforcing Buyer's rights related to this Assignment.

The terms and conditions of this Assignment will inure to the benefit of Buyer, its successors, assigns, and other legal representatives and will be binding upon Seller, its successors, assigns, and other legal representatives.

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SCHEDULE 1

PATENTS AND PATENT APPLICATIONS

<u>Patents</u>

Country	Patent No.	Issue Date	Application Serial No.	Filing Date	Title
US	5623601	04-22-1997	08/342,772	11-21-1994	APPARATUS AND METHOD FOR PROVIDING A SECURE GATEWAY FOR COMMUNICATION AND DATA EXCHANGES BETWEEN NETWORKS

Patent Applications

Country	Application Serial No.	Filing Date	Title/Description	Status
US	90/011,422	01-07-2011	APPARATUS AND METHOD FOR PROVIDING A SECURE GATEWAY FOR COMMUNICATION AND DATA EXCHANGES BETWEEN NETWORKS	Pending
CA	1994-2136150	11-18-1994	APPARATUS AND METHOD FOR PROVIDING A SECURE GATEWAY FOR COMMUNICATION AND DATA EXCHANGES BETWEEN NETWORKS	Abandoned
EP	95/308261	11-17-1995	SECURE GATEWAY AND METHOD FOR COMMUNICATION BETWEEN NETWORKS	Abandoned

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PATENT REEL: 034313 FRAME: 0613 IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed as of the Effective Date. The individuals signing for the parties represent and warrant that he or she has authority to sign for and enter into this Assignment on behalf of the respective parties.

Seller:

Notary Seal:

Network Protection Sciences LLC

Title.

Date:

HANNAH TRAN

Commission No. 2078586 NOTARY PUBLIC-CALIFORNIA
SANTA CLARA COUNTY
My Comm. Expires AUGUST 19, 2018

Buyer:

RPX Corporation

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PATENT REEL: 034313 FRAME: 0614

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California County of SANTA CLARA 11/19/2014 before me, HANNAH TRAN, NOTARH PUBLIC Here theen Name and Title of the Officer RAKESH RAMDE personally appeared Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(£) whose name(3) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the HANNAH TRAN instrument the person(s), or the entity upon behalf of Commission No.2078586 & which the person(s) acted, executed the instrument. SANTA CLARA COUNTY My Comm. Expires AUGUST 19, 2018 I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. HTVan Signature..... Signature of Notary Public Place Notary Seal Above - OPTIONAL -Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** PATENT AGGICHMENT Title or Type of Document: _____ 11/19/2014 Number of Pages: __ Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name: ☐ Individual Individual ☐ Corporate Officer — Title(s): ☐ Corporate Officer — Title(s): ☐ Corporate Cincc. ☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact Too of themb here aned denunt to coff □ Trustee □ Trustee ☐ Guardian or Conservator ☐ Guardian or Conservator

Signer is Representing:

PATENT REEL: 034313 FRAME: 0615

RECORDED: 12/02/2014

Signer Is Representing: ____