PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| NextWave Solutions, LP | 09/11/2008 |

RECEIVING PARTY DATA

| Name: | RPX-NW Acquisition LLC |
|-----------------|----------------------------------|
| Street Address: | 2711 Centerville Road, Suite 400 |
| City: | Wilmington |
| State/Country: | DELAWARE |
| Postal Code: | 19808 |

PROPERTY NUMBERS Total: 1

| | Property Type | Number |
|---------|---------------|----------|
| Applica | ition Number: | 12350801 |

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ATTORNEY DOCKET NUMBER: 123.P001CDC

NAME OF SUBMITTER: Tamara Daw

Total Attachments: 7

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EXHIBIT A

Patent Assignment Agreement

This patent assignment agreement ("Agreement") is entered into as of September 11, 2008 by and between NextWave Solutions, LP ("Seller"), a limited partnership with principal place of residence at de Cemeterio #2 de Escazu, 350m SW, Cartagena Real #4, Escazu, San Jose, Costa Rica, and RPX-NW Acquisition LLC ("Buyer"), a Delaware limited liability company, having an address at c/o Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, DE 19808.

For good and valuable consideration, the receipt of which is hereby acknowledged, Seller hereby:

- (A) irrevocably assigns to Buyer:
 - (1) the entire right, title, and interest, everywhere in the world, to
 - (a) the issued patents and patent applications set forth on Exhibit B,
 - (b) any patent applications and/or patents that may claim priority of the items in (a) (including but not limited to continuations, divisions, substitutes, reissues, reexaminations, or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements, or treaties),
 - (c) any patent that may be granted on any patent application in (a) or (b), and
 - (d) any other rights in the inventions described in any of (a), (b) or (c) including rights to future patent applications and all rights of cooperation assigned or granted by a third party;

(all of the foregoing in (1), collectively, the "Assigned Patents");

- (2) the right to sue third parties for infringement (including but not limited to past, present and future infringement, damages and injunctive relief) of any of the Assigned Patents based on activities occurring prior to the execution date hereof or hereafter; and
- (3) any current or future right to receive royalties based on any of the foregoing in (1) or (2);

(all of the foregoing in (A), collectively, the "Assigned Rights"); and

- (B) agrees upon request (and at the expense) of Buyer (or its successors, assigns, or legal representatives) to, and if Seller is unable or unwilling to do so authorizes Buyer to act in Seller's name to:
 - (1) execute all oaths, assignments, powers, and any other papers;
 - (2) testify in any proceeding; and

(3) otherwise take any action, and fully cooperate with Buyer; in each case, related to securing and enforcing Buyer's rights related to this Agreement.

[SIGNATURES ON NEXT PAGE]

| For Seller by: NextWave Solutions, LP By: Nyave-Partners, LLC, its General Partner | Notary Seal: Notary Public - State of Horida Rotary Public - State of Horida Commission & DD 788720 Commission & DD 788720 Annual Molecul Molecul Representation of DD 788720 Annual Molecul Molecul Molecul Representation of DD 788720 Annual Molecul |
|--|--|
| Signature ROBERT WESTERLUND Name September 11, 2008 Date | Janes 2478 |
| For Buyer by: RPX-NW Acquisition LLC By: RPX Corporation, its sole member | Notary Seal: |
| Signature | |
| Name | |

Date

| For Seller by: | Notary Seal: |
|--|--------------|
| NextWave Solutions, LP | |
| By: Nwave Partners, LLC, its General Partner | |
| Signature | |
| Name | |
| Date | |
| For Buyer by: | Notary Seal: |
| RPX-NW Acquisition LLC | |
| By: RPX Corporation, its sole member | |
| Signature | и и |
| Sono Amster | |
| Name | |
| 9/81/08 | |

EXHIBIT B – PATENTS AND PATENT APPLICATIONS

- 1) U.S. Patent 7,424,511, (Application Number 11/808,429) "Negotiated wireless peripheral systems," filed June 11, 2007.
- 2) U.S. Patent 7,424,512, (Application Number 11/808,432) "Negotiated wireless peripheral systems," filed June 11, 2007.
- 3) U.S. Patent 7,388,908, (Application Number 11/522,898) "High-speed adaptive interconnect architecture with nonlinear error functions," filed September 19, 2006.
- 4) U.S. Patent 7,293,110, (Application Number 11/410,094) "Federated multiprotocol communication," November 6, 2007.
- 5) U.S. Patent 7,293,061, (Application Number 11/714,798) "Negotiated wireless peripheral systems," November 6, 2007.
- 6) U.S. Patent 7,277,424, (Application Number 10/780,350) "Method and apparatus for cosocket telephony," October 2, 2007.
- 7) U.S. Patent 7,246,149, (Application Number 11/261,657) "Negotiated wireless peripheral systems," July 17, 2007.
- 8) U.S. Patent 7,228,355, (Application Number 11/094,128) "Federated multiprotocol communication," June 5, 2007.
- 9) U.S. Patent 7,222,154, (Application Number 11/261,659) "Negotiated wireless peripheral systems," May 22, 2007.
- 10) U.S. Patent 7,209,946, (Application Number 11/043,110) "Negotiated wireless peripheral security systems," April 24, 2007.
- 11) U.S. Patent 7,197,569, (Application Number 11/094,265) "Federated multiprotocol communication," March 27, 2007.
- 12) U.S. Patent 7,188,185, (Application Number 11/094,126) "Federated multiprotocol communication," March 6, 2007.
- 13) U.S. Patent 7,173,962, (Application Number 10/613,019)"High-speed modem with uplink remote-echo canceller," February 6, 2007.
- 14) U.S. Patent 7,158,566, (Application Number 10/732,408) "High-speed adaptive interconnect architecture with nonlinear error functions," January 1, 2007.
- 15) U.S. Patent 7,107,536, (Application Number 09/702,455) "Remote-agent-object based multilevel browser," September 12, 2006.
- 16) U.S. Patent 7,046,740, (Application Number 10/603,803) "Reduced complexity multicarrier precoder," May 16, 2006.
- 17) U.S. Patent 7,035,932, (Application Number 09/698,882) "Federated multiprotocol communication," April 25, 2006.
- 18) U.S. Patent 7,032,009, (Application Number 11/094,261) "Federated multiprotocol communication," April 18, 2006.
- 19) U.S. Patent 6,985,931, (Application Number 11/055,066) "Federated multiprotocol communication," January 10, 2006.

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- 20) U.S. Patent 6,965,914, (Application Number 09/935,116) "Negotiated wireless peripheral systems," November 15, 2005.
- 21) U.S. Patent 6,901,429, (Application Number 09/943,214) "Negotiated wireless peripheral security systems," May 31, 2005.
- 22) U.S. Patent 6,845,361, (Application Number 09/542,538) "Virtual-wait queue for mobile commerce, January 18, 2005.
- 23) U.S. Patent 6,819,339, (Application Number 09/512,046) "Web browser with multilevel functions, November 16, 2004.
- 24) U.S. Patent 6,765,967, (Application Number 10/365,829) "PCM codec and modem for 56K bi-directional transmission," July 20, 2004.
- 25) U.S. Patent 6,765,958, (Application Number 09/624,068) "High-speed adaptive interconnect architecture," July 20, 2004.
- 26) U.S. Patent 6,714,536, (Application Number 09/120,499) "Method and apparatus for cosocket telephony," March 30, 2004.
- 27) U.S. Patent 6,597,745, (Application Number 09/286,790) "Reduced complexity multicarrier precoder," July 22, 2003.
- 28) U.S. Patent 6,597,732, (Application Number 09/231,471) "High-speed modem with uplink echo-canceller," July 22, 2003.
- 29) U.S. Patent 6,522,688, (Application Number 09/231,183) "PCM codec and modem for 56K bi-directional transmission," February 18, 2003.
- 30) U.S. Patent Application 11/070,893, "Federated multiprotocol communication," filed March 3, 2005.
- 31) U.S. Patent Application 11/094,129, "Federated multiprotocol communication," filed March 31, 2005.
- 32) U.S. Patent Application 11/094,130, "Federated multiprotocol communication," March 31, 2005.
- 33) U.S. Patent Application 11/806,696, "Negotiated wireless peripheral security systems," filed June 4, 2007.
- 34) U.S. Patent Application 11/826,057, "Federated multiprotocol communication," filed June 11, 2007.
- 35) U.S. Patent Application 11/826,058, "Federated multiprotocol communication," filed June 11, 2007.
- 36) U.S. Patent Application 10/834,557, "Method and apparatus for cosocket telephony," filed April 29, 2004.
- 37) U.S. Patent Application 11/142,189, "Method and apparatus for cosocket telephony," filed June 2, 2005.
- 38) U.S. Patent Application 11/142,369, "Method and apparatus for cosocket telephony," filed June 2, 2005.
- 39) U.S. Patent Application 11/142,370, "Method and apparatus for cosocket telephony," filed June 2, 2005.
- 40) U.S. Patent Application 11/142,371, "Method and apparatus for cosocket telephony," filed June 2, 2005.
- 41) U.S. Patent Application 11/142,474, "Method and apparatus for cosocket telephony," filed June 2, 2005.

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- 42) U.S. Patent Application 11/142,475, "Method and apparatus for cosocket telephony," filed June 2, 2005.
- 43) U.S. Patent Application 11/142,481, "Method and apparatus for cosocket telephony," filed June 2, 2005.
- 44) U.S. Patent Application 11/142,498, "Method and apparatus for cosocket telephony," filed June 2, 2005.
- 45) U.S. Patent Application 11/482,947, "Remote-agent-object based multilevel browser," filed July 10, 2006.
- 46) U.S. Patent Application 11/357,008, "Reduced complexity multicarrier precoder," filed February 21, 2006.
- 47) U.S. Patent Application 10/900,180, "Web browser with multilevel functions, filed July 28, 2004.
- 48) U.S. Patent Application 12/222,473, "Negotiated wireless peripheral systems," filed August 11, 2008.

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