### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |  |  |
|-----------------------|----------------|--|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |  |  |

#### **CONVEYING PARTY DATA**

| Name                     | Execution Date |
|--------------------------|----------------|
| DILITHIUM NETWORKS, INC. | 08/28/2009     |

#### **RECEIVING PARTY DATA**

| Name:           | RPX Corporation                  |  |  |  |  |  |
|-----------------|----------------------------------|--|--|--|--|--|
| Street Address: | 3 Embarcadero Center, Suite 2310 |  |  |  |  |  |
| City:           | San Francisco                    |  |  |  |  |  |
| State/Country:  | State/Country: CALIFORNIA        |  |  |  |  |  |
| Postal Code:    | 94111                            |  |  |  |  |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |  |  |  |  |
|---------------------|----------|--|--|--|--|
| Application Number: | 10934077 |  |  |  |  |

### CORRESPONDENCE DATA

Fax Number: (415)576-0300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-326-2400
Email: tfwu@townsend.com

Correspondent Name: Townsend and Townsend and Crew LLP

Address Line 1: Two Embarcadero Center

Address Line 2: Eighth Floor

Address Line 4: San Francisco, CALIFORNIA 94111-3834

| ATTORNEY DOCKET NUMBER: | 027479-001711US  |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | Craig C. Largent |

Total Attachments: 8

source=DilithiumINCtoRPX#page1.tif source=DilithiumINCtoRPX#page2.tif source=DilithiumINCtoRPX#page3.tif source=DilithiumINCtoRPX#page4.tif

PATENT 500986362 REEL: 023359 FRAME: 0578

CH \$40.00 109

source=DilithiumINCtoRPX#page5.tif source=DilithiumINCtoRPX#page6.tif source=DilithiumINCtoRPX#page7.tif source=DilithiumINCtoRPX#page8.tif

#### CONFIRMATORY PATENT ASSIGNMENT AGREEMENT

This CONFIRMATORY PATENT ASSIGNMENT AGREEMENT ("Agreement"), dated as of August 28, 2009 ("Effective Date"), is entered into by and between Dilithium Networks, Inc., a California corporation having a principal place of business at 5401 Old Redwood Highway, Suite 100, Petaluma, California 94954 ("Dilithium"), and RPX Corporation, a Delaware corporation having a principal place of business at 3 Embarcadero Center, Suite 2310, San Francisco, CA 94111 ("RPX").

WHEREAS, Dilithium has previously executed a Patent Assignment Agreement with RPX referencing the patents and patent applications listed on Exhibit A attached hereto; and

WHEREAS, an assignment of all rights in the patents and patent applications listed on Exhibit A attached hereto was thereafter made to Dilithium by its subsidiary Dilithium Networks Pty Limited, and this Agreement shall convey and assign to RPX such additional interest, right and title in and to such patents and patent applications;

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

### I. Dilithium hereby:

- (A) has irrevocably assigned and hereby does irrevocably assign to RPX:
  - (1) the entire right, title, and interest, everywhere in the world, to
    - (a) the issued patents and/or patent applications set forth on Exhibit A attached hereto.
    - (b) any patent applications and/or patents that may claim priority of the items in (a) (including but not limited to continuations, continuations-in-part, divisionals, renewals, extensions, and reexaminations or reissues of any of the patents or patent applications in (a), including any foreign counterparts of such patents or patent applications, 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");
  - 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 accruing based on activities occurring prior to the Effective Date hereof or hereafter (provided, that the rights described in this clause (2) shall not include any such rights to the extent necessary for Dilithium or its Affiliates or successors to enforce, or to recover damages for the breach or violation of, any license agreements between Dilithium (or any of its Affiliates) and any licensees (or sublicensees) of the Assigned Patents that (i) exist prior to the Effective Date or (ii) are entered into on or after the Effective Date pursuant to the license granted in Section 2 below)); and

NYB 699194.2

- (3) any current or future right to receive royalties based on any of the foregoing in (1) or (2) (other than under any license agreements between Dilithium and any licensees (or sublicensees) of the Assigned Patents that (i) exist prior to the Effective Date or (ii) are entered into on or after the Effective Date pursuant to the license granted in Section 2 below); (all of the foregoing in (A), collectively, the "Assigned Rights"); and
- (B) agrees upon request and at the expense of RPX (or its successors, assigns, or legal representatives) to, and if Dilithium is unable or unwilling to do so authorizes RPX to act in Dilithium'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 RPX; in each case, related to securing and enforcing RPX's Assigned Rights related to this Agreement.
- 2. RPX hereby grants to Dilithium (including any and all present and future Affiliates thereof) an irrevocable, perpetual, royalty-free, fully paid-up, non-exclusive license (with the right to sublicense) under all the Assigned Patents solely to make, have made, use, distribute, lease, sell, offer for sale, license, import, export, develop and otherwise dispose of and exploit any past, present or future Dilithium product(s) and service(s), including without limitation Dilithium's VT Phone and protocol stacks products and associated services (the "License"). The License will, without limitation, include the continued right of Dilithium and its present and future Affiliates to maintain the licenses under the Assigned Patents granted to Dilithium's licensees existing as of the date of this Agreement and to continue to receive royalties and any other payments or consideration payable thereunder. It is acknowledged and agreed that, subject to the written consent of RPX which will not be unreasonably withheld, Dilithium may assign and transfer the License; provided, that Dilithium shall contractually obligate in writing such assignee or transferee to assume all of Dilithium's obligations under this Agreement and make RPX a third-party beneficiary of such commitment; provided, further, that RPX's consent shall not be required in order for Dilithium to assign or otherwise transfer the License (by operation of law or otherwise) in connection with (i) a sale or other transfer or disposition of all or substantially all of Dilithium's assets in which the acquirer of the assets agrees in writing to assume Dilithium's obligations under this Agreement or (ii) a consolidation or merger involving Dilithium (any such assignment or transfer described in (i) or (ii) a "Dilithium Transfer Event"). In the event of such a Dilithium Transfer Event, the License shall continue in full force and effect, but solely with respect to (i) those Dilithium products and services that are in commercial use, offered for sale, or substantially developed on or prior to the date of such Dilithium Transfer Event and (ii) any new versions, new releases and/or extensions of such products and/or services developed on or after the Dilithium Transfer Event. For purposes of this Agreement, "Affiliates" means any and all entities, now or in the future and for so long as the Control exists, that: (i) Control, directly or indirectly, Dilithium; (ii) are Controlled by, or under common Control with, directly or indirectly, Dilithium; or (iii) are Controlled, directly or indirectly, by a parent company that Controls Dilithium. For purposes of this Agreement, "Control" means the legal, beneficial, and/or equitable ownership of more than fifty percent (50%) of: (i) the voting power representing the right to vote for directors or other managing authority; (ii) equity ownership interest in an entity; or (iii) other ownership interest in an entity.

[SIGNATURE PAGE FOLLOWS.]

IN WITNESS WHEREOF, the parties hereto have caused this Confirmatory Patent Assignment Agreement to be executed as of the Effective Date. Each individual signing below represents and warrants that he or she has authority to sign for and enter into this Agreement on behalf of his or her respective party.

| Agreed to:   | $\wedge$     | Agreed to:      |
|--------------|--------------|-----------------|
| DILITHIUM NE | TWORKS, INC. | RPX CORPORATION |
| 1            |              |                 |
| Ву:          | MW TO ME     | Ву:             |
| Name:        | JAN H SOLDE  | Name:           |
| Title:       | CEO          | Title:          |
| Date:        | 9/28/8       | Date:           |

IN WITNESS WHEREOF, the parties hereto have caused this Confirmatory Patent Assignment Agreement to be executed as of the Effective Date. Each individual signing below represents and warrants that he or she has authority to sign for and enter into this Agreement on behalf of his or her respective party.

| Agreed to:              | Agreed to:             |
|-------------------------|------------------------|
| DILITHUM NETWORKS, INC. | RPX CORPORATION        |
| Bv:                     | By: P14. Sas           |
| Name:                   | Name: Paul M. Saraceni |
| Title:                  | Title: Chief IP Office |
| Date:                   | Date: Sept. 2, 2009    |

## EXHIBIT A

| Matter   | Status of Matter | Application No.   | Filing Date | Grant /<br>Registration<br>No. | Issue Date   | Title   | Assigned/Applicant              | Notes .                         |
|----------|------------------|-------------------|-------------|--------------------------------|--------------|---|---------------------------------|---------------------------------|
| 1700US   | Inactive         | 60/433252         | 2002.12.12  | 110:                           |              | Optimization of H.324 O H.323 Session<br>Establishment in Multimedia Gateways             | Macchina Pty Ltd.               |                                 |
| 1710CN   | Pending          | 2.0038E+11        | 2003.12.12  |                                |              | Methods and System for Fast Session   |                                 |                                 |
|          | · ·              |                   |             |                                |              | Establishment Between Equipment Using H.324<br>and Related Telecommunications Protocols   | Dilthium Networks Pty Limited   |                                 |
| 1710EP   | Pending          | 3767296.1         | 2003.12.12  |                                |              | Methods and System for Fast Session   |                                 |                                 |
|          |                  |                   | 1           |                                |              | Establishment Between Equipment Using H.324  <br>and Related Telecommunications Protocols | ,                               |                                 |
|          |                  |                   |             |                                |              |   | Dilthium Networks Pty Limited . |                                 |
| 21710IN  | Allowed          | 2234/DELNP/2005   | 2003.12.12  |                                |              | Methods and System for Fast Session<br>Establishment Between Equipment Using H.324        |                                 |                                 |
|          |                  |                   | ·           |                                |              | and Related Telecommunications Protocols  | Dilthium Networks Pty Limited   |                                 |
| 01710JP  | Granted          | \$57676/03        | 2003,12,12  | 4195010                        | 2008,10.03   | Methods and Program for Fast Session  | Dilithium Networks Pty Ltd      | 1                               |
| V171031  |                  |                   |             |                                |              | Establishment Between Equipment Using H.324 and Related Telecommunications Protocols      |                                 |                                 |
| 01710KR  | Granted          | 10-2005-7010797   | 2003.12.12  | 10-0733189                     | 2007,06.21   | Methods and System for Past Session   |                                 |                                 |
| 01710141 | Cranina          |                   |             |                                |              | Establishment Between Equipment Using H.324   |                                 |                                 |
|          |                  |                   |             |                                |              | and Related Telecommunications Protocols  | Ditthium Networks Pty Limited   |                                 |
| 01710PC  | Inactive         | PCT/AU2003/001662 | 2003.12.12  |                                | ····         | Methods and System for Past Session   | Dilithium Networks Pty Ltd      |                                 |
|          |                  |                   |             |                                |              | Establishment Between Equipment Using H.324<br>and Related Telecommunications Protocols   | ,                               |                                 |
| Altinie  | Granted          | 10/732917         | 2003.12.09  | 7139279                        | 2006.11.21   | Methods and System for Fast Session   |                                 |                                 |
| 01710US  | Granted          | 100/3471          | 2300.1407   |                                |              | Establishment Between Equipment Using H.324   |                                 |                                 |
|          |                  |                   |             |                                | }            | and Related Telecommunications Protocols  | Dilithium Networks Pty Ltd.     | Assigned at issue               |
| 01711CN  | Pending          | 2.0051E+11        | 2005.09.05  |                                | <del> </del> | Methods and System for Past Session   |                                 |                                 |
|          |                  |                   | 1           |                                |              | Establishment Between Equipment Using H.324 and Related Telecommunications Protocols      |                                 |                                 |
|          |                  |                   | ļ           |                                |              |   | Dilthium Networks Pty Limited   | <u> </u>                        |
| 01711IN  | Pending          | 2354/DEL/2005     | 2005.09.02  |                                |              | Methods and System for Fast Session   |                                 |                                 |
|          |                  | ļ                 | İ           |                                |              | Establishment Between Equipment Using H.324 and Related Telecommunications Protocols      |                                 |                                 |
|          |                  |                   |             |                                |              |   | Dilthium Networks Pty Limited   |                                 |
| 001711JP | Pending          | 2005-255298       | 2005.09.02  |                                |              | Methods and System for Fast Session<br>Establishment Between Equipment Using H.324        |                                 |                                 |
|          | ,                |                   |             |                                |              | and Related Telecommunications Protocols  | Ditthium Networks Pty Limited   |                                 |
|          |                  |                   | 2005.09.02  | 10-0693633                     | 2007.03.05   | Methods and System for Fast Session   | Dimentional Comment             |                                 |
| 001711KR | Granted          | 10-2005-0081944   | 2005.09.02  | 10-0093033                     | 2007.05.05   | Establishment Between Equipment Using H.324   |                                 |                                 |
|          | ]                |                   |             |                                |              | and Related Telecommunications Protocols  | Dilthium Networks Pty Limited   |                                 |
| 001711US | Granted          | 10/934077         | 2004.09.03  | 7206316                        | 2007.04.17   | Methods and System for Fast Session   | Dilithium Networks Pty Ltd      |                                 |
| 00171105 | Chance           |                   | 1           | 1                              | 1            | Establishment Between Equipment Using H.324<br>and Related Telecommunications Protocols   | •                               |                                 |
|          |                  | 1                 |             |                                |              | and Reisted Telecommunications (100000)   |                                 | *(Assignor's interest, if any.) |
| 001712EP | Pending          | 7017639.1         | 2003.12.12  | -                              |              | Methods and System for Fast Session   | Dilithium Networks Pty Ltd      |                                 |
|          |                  | 1                 |             |                                |              | Establishment Between Equipment Using H.324 and Related Telecommunications Protocols      |                                 |                                 |
|          | 1                |                   | İ           |                                |              |   | Dilithium Networks Pty Ltd      |                                 |
| 001712IN | Pending          | 541/DELNP/2008    | 2003.12.12  | 1                              |              | Methods and System for Fast Session<br>Establishment Between Equipment Using \$1.324      |                                 | '                               |
|          |                  | •                 | 1           |                                | 1            | and Related Telecommunications Protocols  |                                 |                                 |
|          |                  |                   |             | 21,51040                       | 2007.01.0    | 9 Methods and System for Fast Session   | Dilithium Networks Pty Ltd      | ·                               |
| 001712US | Granted          | 11/373413         | 2006.03.10  | 7161949                        | 2007.01.0    | Establishment Between Equipment Using H.324   |                                 |                                 |
|          |                  |                   |             |                                | 1            | and Related Telecommunications Protocols  |                                 |                                 |
| 001713EP | Bending          | 7006646.9         | 2003.12.12  |                                |              | Methods and System for Fast Session   | Dilithium Networks Pty Ltd      |                                 |
| 00171369 | 1.cuom8          | 1,0000,000        |             |                                |              | Establishment Between Equipment Using H.324 and Related Telecommunications Protocols      | 1                               |                                 |
|          |                  | 1                 |             |                                |              |   |                                 | _                               |
| 001713IN | Pending          | 540/DELNP/2008    | 2003.12.12  | 1                              |              | Methods and System for Fast Session   | Dilithium Networks Pty Ltd      |                                 |
|          | 1                |                   |             |                                |              | Establishment Between Equipment Using H.32 and Related Telecommunications Protocols       | '                               |                                 |
|          |                  |                   |             |                                |              |   | Dilithium Networks Pty Ltd      |                                 |
| 001713U5 | Granted          | 11/449904         | 2006.06.09  | 7388873                        | 2008.06.1    | 7 Methods and Systems for Fast Session<br>Establishment Between Equipment Using H.32      |                                 |                                 |
|          |                  | ,                 |             | .[                             | 1            | and Related Telecommunications Protocol   |                                 |                                 |
|          |                  |                   |             |                                | _            | Methods and System for Fast Session   | Dilithium Networks Pty Ltd      |                                 |
| 001714C1 | Pending          | 2.0091E+11        | 2003.12.12  |                                |              | Establishment Between Equipment Using H.32  |                                 |                                 |
|          |                  |                   |             |                                |              | and Related Telecommunications Protocols  |                                 |                                 |
|          | <u></u>          | 1                 | 2007 12 12  | <del> </del>                   |              | Methods and System for Fast Session   | Dilithium Networks Pty Ltd      |                                 |
| 001714iN | Inactive         | 539/DELNP/2008    | 2003.12.12  | 1                              |              | Establishment Berween Equipment Using H.37  | 4                               |                                 |
| 1        |                  | 1                 | 1           |                                | 1            | and Related Telecommunications Protocols  |                                 |                                 |
| 0017140  | S Granted        | 11/449903         | 2006.06.09  | . 7483441                      | 2009.01.     | 27 Methods and Systems for Fast Session   | Dilithium Networks Pty Ltd      |                                 |
| 100,7140 | , Gramou         |                   |             |                                |              | Establishment Between Equipment Using H.33<br>and Related Telecommunications Protocols    | <sup>14</sup>                   |                                 |
|          | 1                | 1                 | 1           | 1                              |              | Taura secretor temporariamentos e tempora   | 1                               | i                               |

| Matter   | Status of Matter | Application No.   | Filing Date | Grant /<br>Registration<br>No. | Issue Date  | Title   | Assignee/Applicant          | Notes                           |
|----------|------------------|-------------------|-------------|--------------------------------|-------------|---|-----------------------------|---------------------------------|
| 001715US | Pending          | 11/560963         | 2006.11.17  |                                |             | Methods and Systems for Fast Session<br>Establishment Between Equipment Using H.324<br>and Related Telecommunications Protocols                                   | Dillithium Networks Pty Ltd |                                 |
| 001716EP | Pending          | 9151262.4         | 2005.09.05  |                                |             | Methods and System for Past Session<br>Establishment Between Equipment Using H.324<br>and Related Telecommunications Protocols                                    | Dilithium Networks Pty Ltd  |                                 |
| 001716JP | Pending          | 2008-327608       | 2005.09.02  | -                              |             | Methods and System for Past Session<br>Establishment Between Equipment Using H.324<br>and Related Telecommunications Protocols                                    | Dilithium Networks Pty Ltd  |                                 |
| 001716US | Granted          | 11/672480         | 2007.02.07  | 7366192                        | 2008.04.29  | Methods and Systems for Fast Session<br>Establishment Between Equipment Using H.324<br>and Related Telecommunications Protocol                                    | Dilithium Networks Pty Ltd  |                                 |
| 001717US | Pending          | 11/608209         | 2006.12.07  |                                |             | Methods and System for Fast Session<br>Establishment Between Equipment Using H.324<br>and Related Teleconvinunications Protocols                                  | Dilithium Networks Pty Ltd. |                                 |
| 001718US | Pending          | 12/157919         | 2008.06.12  |                                |             | Method and Systems for Past Session<br>Establishment Between Equipment Using H.324<br>and Related Telecommunications Protocols                                    | Dilithium Networks Pty Ltd. |                                 |
| 004010CN | Pending          | 200680013584.X    | 2006.04.21  |                                | <del></del> | Fast Session Schop Extensions to H.324  | Dilithium Networks Pty Ltd  |                                 |
| 004010EP | Pending          | 6751047.9         | 2006,04,21  |                                |             | Fast Session Scrup Extensions to H.324  | Dilithium Networks Pty Ltd  |                                 |
| 004010IN | Pending          | 8098/DELNP/2007   | 2006.04.21  |                                |             | Fast Session Setup Extensions to H.324  | Dilithium Networks Pty Ltd  |                                 |
| 004010JP | Pending          | 2008-507947       | 2005.04.21  |                                | 1           | Fast Session Setup Extensions to H.324  | Dilithium Networks Pty Ltd  |                                 |
| 004010KR | Pending          | 10-2007-7026532   | 2006.04.21  |                                |             | Fast Session Setup Extensions to H.324  | Dilithium Networks Pty Ltd  |                                 |
| 004010PÇ | Inactive         | PCT/US06/15195    | 2006.04.21  |                                |             | Fast Session Setup Extensions to H.324  | Dilithium Networks Pty Ltd  |                                 |
| 004010US | Pending          | 11/408810         | 2006.04.21  |                                |             | Fast Session Sctup Extensions to H.324  | Dilithium Networks Pty Ltd  |                                 |
| 004100US | Inactive         | 60/697788         | 2005.07.08  |                                |             | Methods and System for Communications<br>Between Equipment Using One or More  | Dilithium Networks Pty Ltd  | *(Assignor's interest, if any.) |
| 004110EP | Pending          | 6786832.3         | 2006.07.07  |                                |             | Interleaved Mobile Level Stuffing Sequences Methods and System for Communications Between Equipment Using One or More Interleaved Mobile Level Stuffing Sequences | Dilithium Networks Pty Ltd  |                                 |
| 004110KR | Pending          | 10-2008-7003257   | 2006.07.07  |                                |             | Methods and System for Communications Between Equipment Using One or More Interleaved Mobile Level Stuffing Sequences   | Dilithium Networks Pty Ltd  |                                 |
| 004110PC | Inactive         | PCT/US06/26803    | 2006.07.07  |                                |             | Methods and System for Communications Between Equipment Using One or More Interleaved Mobile Level Stuffing Sequences   | Dilithium Networks Pty Ltd  |                                 |
| 004110US | Pending          | 11/482515         | 2006.07.07  |                                |             | Methods and System for Communications<br>Between Equipment Using One or More<br>Interleaved Mobile Level Stuffing Sequences                                       | Dilithium Networks Pty Ltd  |                                 |
| 004610PC | Inactive         | PCT/US06/40012    | 2006.10.11  |                                |             | Methods and System for Fast Session<br>Establishment Between Equipment Using H.324<br>and Related Telecommunications Protocols                                    | Dilithium Networks Pty Ltd. |                                 |
| 004610US | Inactive         | 11/548670         | 2006.10.11  |                                |             | Methods and System for Fast Session<br>Establishment Between Equipment Using H.324<br>and Related Telecommunications Protocols                                    | Dilithium Networks Pty Ltd. |                                 |
| 004800US | Inactive         | 60/739342         | 2005.11.23  | <u> </u>                       |             | Fast Session Set Up Process for<br>Telecommunication Networks   | Dilithium Networks Pty Ltd. | *(Assignor's interest, if any.) |
| 004810PC | Inactive         | PCT/US06/61213    | 2006.11.22  |                                |             | Methods and Sustem for Fast Session<br>Establishment for H.324 and Related<br>Telecommunications Terminals  | Dilithium Networks Pty Ltd. |                                 |
| 004810US | Inactive         | 11/604177         | 2006.11.22  |                                |             | Methods and System for Fast Session<br>Establishment for H.324 and Related<br>Telecommunications  | Dilithium Networks Pty Ltd. |                                 |
| 005300US | Inactive         | 60/791300         | 2006.04.11  |                                |             | Method and Apparatus for Accelerated Session<br>Setup   | Dilithium Networks Pty Ltd. | *(Assignor's interest, if any.) |
| 005310PC | Pending          | PCT/US2007/066462 | 2007.04.11  |                                |             | Method and Apparatus for Combining Session<br>Acceleration Techniques for Media Oriented<br>Negotiation Acceleration  | Dilithium Networks Pty Ltd. |                                 |
| 005310US | Pending          | 11/734209         | 2007,04,11  | · ·                            |             | Methods and Apparatus for Combining Session<br>Acceleration Techniques for Media Oriented<br>Negotiation Acceleration   | Dilithium Networks Pty Ltd. |                                 |

2107395.1