PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| VIA Telecom, Inc. | 09/12/2013 |

RECEIVING PARTY DATA

| Name: | VIA Telecom Co., Ltd. | |
|-----------------|--|--|
| Street Address: | ephyr House, Mary Street, P.O. Box 709 | |
| City: | George Town, Grand Cayman | |
| State/Country: | CAYMAN ISLANDS | |
| Postal Code: | KY | |

PROPERTY NUMBERS Total: 40

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 8391427 |
| Application Number: | 12269204 |
| Patent Number: | 8121093 |
| Application Number: | 13348157 |
| Patent Number: | 8023944 |
| Patent Number: | 8135404 |
| Application Number: | 13343587 |
| Patent Number: | 8180955 |
| Patent Number: | 8472434 |
| Patent Number: | 8432901 |
| Patent Number: | 8422506 |
| Patent Number: | 8428612 |
| Application Number: | 12851764 |
| Patent Number: | 8271051 |
| Application Number: | 12875391 |
| | DATENT |

PATENT

REEL: 031298 FRAME: 0044

| Application Number: | 12701694 |
|---------------------|----------|
| Application Number: | 12906407 |
| Patent Number: | 8228817 |
| Application Number: | 12837754 |
| Application Number: | 13075045 |
| Application Number: | 13153221 |
| Application Number: | 13153160 |
| Application Number: | 13153210 |
| Application Number: | 13163104 |
| Application Number: | 13406185 |
| Application Number: | 13209140 |
| Application Number: | 13215667 |
| Application Number: | 13249531 |
| Application Number: | 13777434 |
| Application Number: | 13888635 |
| Application Number: | 13560364 |
| Application Number: | 13564277 |
| Application Number: | 13607455 |
| Application Number: | 13418232 |
| Application Number: | 13397087 |
| Application Number: | 13739121 |
| Application Number: | 14017391 |
| Application Number: | 13953464 |
| Application Number: | 13849053 |
| Application Number: | 13849075 |

CORRESPONDENCE DATA

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| | PATENT |
|-------------------------|-------------|
| ATTORNEY DOCKET NUMBER: | 252228-9010 |

REEL: 031298 FRAME: 0045

| | Daniel R. McClure |
|--|---------------------|
| Signature: | /Daniel R. McClure/ |
| Date: | 09/27/2013 |
| Total Attachments: 4 source=00099229#page1.tif source=00099229#page2.tif source=00099229#page3.tif source=00099229#page4.tif | |

PATENT REEL: 031298 FRAME: 0046

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS AND DISCLOSURES

WHEREAS, VIA Telecom, Inc., a corporation organized and existing under the laws of the State of California ("Assignor"), and having an office and place of business at 3390 Carmel Mountain Road, Suite 100, San Diego, CA 92121, U.S.A., is the registered owner of, and holds for the benefit of Assignee, the inventions, patents applications and disclosures listed in Schedule 1 annexed hereto and made a part hereof; and

WHEREAS, VIA Telecom Co., Ltd., a corporation organized and existing under the laws of the Cayman Islands, having a registered office at Zephyr House, Mary Street, P.O. Box 709, George Town, Grand Cayman, Cayman Islands, British West Indies ("Assignee"), is desirous of acquiring and registering in its own name the inventions, patents, patent applications and disclosures listed in Schedule 1 annexed hereto.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the aforesaid Assignor, has assigned, transferred and set over, and by these presents does hereby assign, transfer and set over to said Assignee, the entire right, title and interest in and to said inventions, patents, patent applications and disclosures listed in Schedule 1 annexed hereto, and any and all continuations, divisions and renewals of and substitutes for said applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent; and does hereby assign to and authorize said Assignee, to file applications for Letters Patent in all countries, the same to be held and enjoyed by said Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and transfer not been made.

PATENT REEL: 031298 FRAME: 0047 AND Assignor covenants to execute all additional instruments and to do all things necessary for carrying out the purpose of this instrument, at the expense of said Assignee and its successors.

AND Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions, patents, patent applications, and disclosures listed in Schedule 1 in accordance with the terms of this assignment.

This assignment is effective July 31, 2013.

VIA Telecom, Inc.

| Signed at | San Deep | o. C.B | |
|-------------------------|---------------|------------|--|
| This 12 th (| day of Septen | iber, 2013 | |

| Ву: 🛫 | Workston |
|--------|-----------------------|
| Name: | Wark Only |
| Title: | Vreg. Predictary & OV |

VIA Telecom Co., Ltd.

Signed at Son Occo CA
This 12th day of September, 2013

By: State Oc.
Title: Secretary

Schedule 1

| Filing Date | Application No. | Our Ref. | Attorney's Ref. |
|-------------|-----------------|------------------|-------------------|
| 2009/3/9 | 12/400,169 | VTU08-0002100-US | 0608A-A41642-US |
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PATENT REEL: 031298 FRAME: 0049

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| 2013/9/4 | 14/017,391 | VTU12-0020I00-US 0608A-A43641-US |
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| 2013/3/22 | 13/849,075 | VTU12-0025100-US 0608A-A43860-US |

PATENT REEL: 031298 FRAME: 0050

RECORDED: 09/27/2013