## Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   |   | N   | NEW ASSIGNMENT                      |                |          |  |  |
|--|---|---|-------------------------------------|----------------|----------|--|--|
| NATURE OF CONVEYANCE:  |   |   | ASSIGNMENT                          |                |          |  |  |
| CONVEYING PARTY DATA   |   |   |                                     |                |          |  |  |
| Name   |   |   | ne                                  | Execution Date |          |  |  |
| Leiwei Bao   |   |   |                                     | 08/12/2008     |          |  |  |
| Ian Rudolf Bratt   |   |   |                                     | 08/11/2008     |          |  |  |
| RECEIVING PARTY D  | ΑΤΑ   |   |                                     |                |          |  |  |
| Name:  | Tilera Corporatio   | ion   |                                     | ]              |          |  |  |
| Street Address:  | 1900 West Park  |   | , Suite 290                         |                |          |  |  |
| City:  | Westborough   |   |                                     |                |          |  |  |
| State/Country:   | MASSACHUSE  | ETTS  |                                     |                |          |  |  |
| Postal Code:   | 01581   |   |                                     |                |          |  |  |
| PROPERTY NUMBERS Total: 1  |   |   |                                     |                |          |  |  |
|  |   |   |                                     |                |          |  |  |
|  |   |   |                                     |                | L.       |  |  |
| Property Ty  | /pe   |   | Number                              |                | GVV      |  |  |
| Property Ty<br>Application Number:   |   | 216944  |                                     |                | 6776976  |  |  |
|  | 12  | 216944  |                                     |                | C7769427 |  |  |
| CORRESPONDENCE   | DATA  |   |                                     |                |          |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:   | DATA<br>(877)769-7  | 7945  | 42                                  |                |          |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i>   | DATA<br>(877)769-7<br>be sent via US Ma   | 7945<br>Jail whe  |                                     |                | \$40.00  |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:   | DATA<br>(877)769-7<br><i>be sent via US Ma</i><br>(617) 542-5   | 7945<br><i>ail whei</i><br>5070   | 42                                  |                |          |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:   | DATA<br>(877)769-7<br><i>be sent via US Ma</i><br>(617) 542-8<br>huang@fr.o   | 7945<br><i>ail whei</i><br>-5070<br>.com                                    | 42                                  |                | \$40.00  |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:   | DATA<br>(877)769-7<br><i>be sent via US Ma</i><br>(617) 542-8<br>huang@fr.o   | 7945<br><i>ail whei</i><br>5070<br>.com<br>ang                              | an the fax attempt is unsuccessful. |                | \$40.00  |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:<br>Correspondent Name:  | DATA<br>(877)769-7<br><i>be sent via US Ma</i><br>(617) 542-5<br>huang@fr.o<br>Rex I. Huan  | 7945<br><i>Jail whei</i><br>5070<br>.com<br>ang<br>CHARD                    | an the fax attempt is unsuccessful. |                | \$40.00  |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:                                       | DATA<br>(877)769-7<br><i>be sent via US Ma</i><br>(617) 542-5<br>huang@fr.0<br>Rex I. Huan<br>FISH & RIO<br>P.O.BOX 1             | 7945<br><i>ail whei</i><br>5070<br>.com<br>ang<br>CHARE<br>1022             | an the fax attempt is unsuccessful. |                | \$40.00  |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:                    | DATA<br>(877)769-7<br><i>be sent via US Ma</i><br>(617) 542-5<br>huang@fr.o<br>Rex I. Huan<br>FISH & RIO<br>P.O.BOX 1<br>MINNEAPO | 7945<br><i>Jail whei</i><br>5070<br>.com<br>ang<br>CHARE<br>1022<br>OLIS, N | en the fax attempt is unsuccessful. |                | \$40.00  |  |  |
| Application Number:<br>CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will b</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4: | DATA<br>(877)769-7<br>be sent via US Ma<br>(617) 542-5<br>huang@fr.o<br>Rex I. Huan<br>FISH & RIO<br>P.O.BOX 1<br>MINNEAPO        | 7945<br><i>Jail whei</i><br>5070<br>.com<br>ang<br>CHARE<br>1022<br>OLIS, N | an the fax attempt is unsuccessful. |                | \$40.00  |  |  |

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#### **ASSIGNMENT**

For valuable consideration, we, Leiwei Bao, of 2 Tavern Circle, Westford, MA 01886; and Ian Rudolf Bratt, of 1203 Boylston Street #47, Boston, MA 02215; hereby assign to TILERA CORPORATION, a corporation of Delaware, having a place of business at 1900 West Park Drive, Suite 290, Westborough, MA 01581, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CONFIGURING ROUTING IN MESH NETWORKS, filed July 8, 2008, and assigned U.S. Serial Number <u>12/169,442</u>, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 3

| DATE: | 8-12-08 | C-Ras      |         |
|-------|---------|------------|---------|
|       |         | LEIWEI BAO | <u></u> |

# STATE OF <u>Mesachusetts</u>) COUNTY OF <u>Norfolk</u>) On <u>Angust 12, 2008</u>, before me, the undersigned, a notary public for the State

of <u>Massachusetts</u>, there personally appeared LEIWEI BAO personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

nelo



TAMMY LYNN ROSADO Notary Public Commonwealth of Massachusetts My Commission Expires June 25, 2010

Assignment Page 2 of 3

DATE: 8-11-08 IAN RUDØLF

## STATE OF MASSACHUSE HS COUNTY OF Nov fork On August 11, 2008 be

On <u>AMQUSE 11, 2008</u>, before me, the undersigned, a notary public for the State of <u>Massachusetts</u>, there personally appeared IAN RUDOLF BRATT personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

TAMMY LYNN ROSADO Notary Public Commonwealth of Massachusetts My Commission Expires June 25, 2010

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Assignment Page 3 of 3

PATENT REEL: 021436 FRAME: 0676

**RECORDED: 08/25/2008**