

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Zhenbin Li</td> <td>10/08/2010</td> </tr> <tr> <td>Tieying Huang</td> <td>10/08/2010</td> </tr> <tr> <td>Nan Meng</td> <td>10/08/2010</td> </tr> <tr> <td>Feng Ke</td> <td>10/08/2010</td> </tr> <tr> <td>Chun Liu</td> <td>10/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Zhenbin Li	10/08/2010	Tieying Huang	10/08/2010	Nan Meng	10/08/2010	Feng Ke	10/08/2010	Chun Liu	10/08/2010
Name	Execution Date												
Zhenbin Li	10/08/2010												
Tieying Huang	10/08/2010												
Nan Meng	10/08/2010												
Feng Ke	10/08/2010												
Chun Liu	10/08/2010												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>HUAWEI TECHNOLOGIES CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>Huawei Administration Building</td> </tr> <tr> <td>Internal Address:</td> <td>Bantian, Longgang District</td> </tr> <tr> <td>City:</td> <td>Shenzhen, Guangdong</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518129</td> </tr> </table>		Name:	HUAWEI TECHNOLOGIES CO., LTD.	Street Address:	Huawei Administration Building	Internal Address:	Bantian, Longgang District	City:	Shenzhen, Guangdong	State/Country:	CHINA	Postal Code:	518129
Name:	HUAWEI TECHNOLOGIES CO., LTD.												
Street Address:	Huawei Administration Building												
Internal Address:	Bantian, Longgang District												
City:	Shenzhen, Guangdong												
State/Country:	CHINA												
Postal Code:	518129												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12904484</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12904484								
Property Type	Number												
Application Number:	12904484												
CORRESPONDENCE DATA													
<p>Fax Number: (972)732-9218 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (972)732-1001 Email: milinkovich@slater-matsil.com</p> <p>Correspondent Name: Slater & Matsil, L.L.P. Address Line 1: 17950 Preston Road Address Line 2: Suite 1000 Address Line 4: Dallas, TEXAS 75252</p>													
ATTORNEY DOCKET NUMBER:	HW 0811502US												

CH \$40.00 12904484

501320290

PATENT
REEL: 025140 FRAME: 0165

NAME OF SUBMITTER:

Nancy Milinkovich

Total Attachments: 4

source=HW0811502US_SignedAssignment#page1.tif

source=HW0811502US_SignedAssignment#page2.tif

source=HW0811502US_SignedAssignment#page3.tif

source=HW0811502US_SignedAssignment#page4.tif

PATENT

Attorney Docket No. _____

Client Reference No. 0811502US

ASSIGNMENT

WHEREAS, WE,

Zhenbin LI
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.

Nan MENG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.

Chun LIU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.

Tieying HUANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.

Feng KE
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA.

have invented and own a certain invention entitled:

Method and System for Establishing Tunnels

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on _____, under U.S. Application No. _____, and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional

PATENT

REEL: 025140 FRAME: 0167

In re Appln. of Li et al.
Attorney Docket No. _____

consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date October 08, 2010

Zhenbin LI
Zhenbin LI

Date Oct 08, 2010

Xiaohu Xu
Witness

Date Oct 08, 2010

ZHANG Yu
Witness

Date _____

Tieying HUANG

Date _____

Witness

Date _____

Witness

Date _____

Nan MENG

Date _____

Witness

Date _____

Witness

In re Appln. of Li et al.
Attorney Docket No. _____

consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date _____

Zhenbin LI

Date _____

Witness

Date _____

Witness

Date October 08, 2010

Tieying HUANG.
Tieying HUANG

Date October 09, 2010

Yeying LI
Witness

Date October 09, 2010

Jipen HE
Witness

Date October 08, 2010

Nan MENG
Nan MENG

Date October 08, 2010

Fai CHEN
Witness

Date October 09, 2010

Wei LUO
Witness

In re Appln. of Li et al.
Attorney Docket No. _____

Date October 08, 2010

Feng KE

Feng KE

Date October 09, 2010

Lei WU

Witness

Date October 09, 2010

Witness

YongNian HUANG

Date October 08, 2010

Chun LIU

Chun LIU

Date October 09, 2010

Wei CHEN

Witness

Date October 09, 2010

Pei FENG

Witness