

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jie Zhao</td> <td>05/25/2013</td> </tr> <tr> <td>Gongyi Xia</td> <td>05/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jie Zhao	05/25/2013	Gongyi Xia	05/25/2013
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Jie Zhao	05/25/2013						
Gongyi Xia	05/25/2013						
RECEIVING PARTY DATA							
Name:	Huawei Technologies Co. Ltd.						
Street Address:	Huawei Administration Building, Bantian						
Internal Address:	Longgang District, Guangdong						
City:	Shenzhen						
State/Country:	CHINA						
Postal Code:	518129						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13907634</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13907634		
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Application Number:	13907634						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Shandy L. Sarchet						
Signature:	/Shandy L. Sarchet/						
Date:	06/12/2013						
Total Attachments: 2 source=41H2311#page1.tif source=41H2311#page2.tif							

CH \$40.00 13907634

PATENT

Attorney Docket No. _____
Client Reference No. 83022558US05

ASSIGNMENT

WHEREAS, WE,

Jie ZHAO
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and

Gongyi XIA
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:
TUNNEL REDIRECTION METHOD AND INTERWORKING FUNCTION ENTITY
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 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 re Appln. of Zhao et al.
Attorney Docket No. _____

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

Date May, 25, 2013

Jie ZHAO
Jie ZHAO

Date May. 25. 2013

Fangsu Lu
Witness

Date May 25 2013

Deti Liu
Witness

=====

Date May 25, 2013

Gongyi XIA
Gongyi XIA

Date May 25, 2013

Xiuyan Li
Witness

Date May 25. 2013

Gongquan LIN
Witness