

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>Tuanhui Sun</td> <td>08/17/2012</td> </tr> <tr> <td>Defeng Li</td> <td>08/17/2012</td> </tr> <tr> <td>Hao Su</td> <td>08/17/2012</td> </tr> <tr> <td>Ajuan Cao</td> <td>08/17/2012</td> </tr> <tr> <td>Jian Song</td> <td>08/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tuanhui Sun	08/17/2012	Defeng Li	08/17/2012	Hao Su	08/17/2012	Ajuan Cao	08/17/2012	Jian Song	08/17/2012
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<table border="1"> <tr> <td>Name:</td> <td>Huawei Technologies Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>Huawei Administration Building, Bantian</td> </tr> <tr> <td>Internal Address:</td> <td>Longgang District, Shenzhen</td> </tr> <tr> <td>City:</td> <td>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, Bantian	Internal Address:	Longgang District, Shenzhen	City:	Guangdong	State/Country:	CHINA	Postal Code:	518129
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 9726283616</p> <p>Phone: 972 628 3600</p> <p>Email: patents@munckcarter.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Docket Clerk/HTCL</p> <p>Address Line 1: P.O. Drawer 800889</p> <p>Address Line 4: Dallas, TEXAS 75380</p>													
NAME OF SUBMITTER:	Robert D. McCutcheon												

CH \$40.00 13589890

Total Attachments: 12

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ASSIGNMENT

WHEREAS, WE,

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

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

Hao SU
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Ajuan CAO
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and

Jian SONG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:

METHOD FOR IMPLEMENTING FLOW CONTROL IN SWITCH FABRIC, SWITCHING
DEVICE, AND SWITCHING SYSTEM

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

In re Appln. of Sun 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 <u>Aug. 17, 2012</u>	<u>Tuanhui SUN</u> Tuanhui SUN
Date <u>Aug. 17, 2012</u>	<u>Wei GAO</u> Witness
Date <u>Aug. 17, 2012</u>	<u>Huachen ZHANG</u> Witness

=====

Date _____	_____
	Defeng LI

Date _____	_____
	Witness

Date _____	_____
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