

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xiaobin Song	07/14/2009
Xianfeng Li	07/14/2009
Bangmei Deng	07/14/2009
Xuekun Zhang	07/14/2009
Yaoming Chen	07/14/2009
Jian Pu	07/14/2009
Hui Song	07/14/2009

RECEIVING PARTY DATA

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

Property Type	Number
Application Number:	12503981

CORRESPONDENCE DATA

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PATENT
REEL: 022965 FRAME: 0519

ATTORNEY DOCKET NUMBER:	21723/0212581-US0
NAME OF SUBMITTER:	Cindy Hanna
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PATENT

Attorney Docket No.
Client Reference No. **0815376US**

Darby & Darby P.C.
7 World Trade Center,
250 Greenwich Street
New York, N Y 10007-0042

ASSIGNMENT

WHEREAS, WE,

Xiaobin SONG

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

Xianfeng LI

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

Bangmei DENG

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

Xuekun ZHANG

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

Yaoming CHEN

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

Hui SONG

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

Jian PU

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

have invented and own a certain invention entitled:

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on _____, 2009, 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

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

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

Date 14th July 2009

Xiaobin SONG
Xiaobin SONG

Date 14th July 2009

Guixue ZHAO
Witness

Date 14th July 2009

Lu Tinghui
Witness

Date 14th July 2009

Xianfeng LI
Xianfeng LI

Date 14th July 2009

Hai LI
Witness

Date 14th July 2009

Wanlong LU
Witness

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Date 14th July 2009

Bangmei DENG
Bangmei DENG

Date 14th July 2009

Din Zhiyong
Witness

Date 14th July 2009

Wu Bin
Witness

Date 14th July 2009

Xuekun ZHANG
Xuekun ZHANG

Date 14th July 2009

Xiao Chang Jin
Witness

Date 14th July 2009

Yue Banghui
Witness

Date 14th July, 2009

Yaoming Chen
Yaoming CHEN

Date 14th July, 2009

Jianjun Wang
Witness

Date 14th July, 2009

Bo Liang
Witness

Date 14th July 2009

Hui Song
Hui SONG

Date 14th July 2009

Xiaofeng Deng
Witness

Date 14th July 2009

Zhichang Dong
Witness

In re Appln. of Song et al.
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Date 14th July 2009

Jian Pu

Jian PU

Date 2009 - 07 - 14

Sunny Tao

Witness

Date 14th July 2009

Lianjun Wang

Witness