

PATENT ASSIGNMENT

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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>Shouling CUI</td> <td>07/02/2009</td> </tr> <tr> <td>Xiaoqian CHAI</td> <td>07/02/2009</td> </tr> <tr> <td>Linyi TIAN</td> <td>07/02/2009</td> </tr> <tr> <td>Kepeng LI</td> <td>07/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shouling CUI	07/02/2009	Xiaoqian CHAI	07/02/2009	Linyi TIAN	07/02/2009	Kepeng LI	07/02/2009
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<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, Bantian, Longgang District</td> </tr> <tr> <td>City:</td> <td>Shenzhen, Guangdong, P.R.</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, Longgang District	City:	Shenzhen, Guangdong, P.R.	State/Country:	CHINA	Postal Code:	518129
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CORRESPONDENCE DATA											
<p>Fax Number: (202)408-4400 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-408-4000</p> <p>Email: CREMEANR@FINNEGAN.COM</p> <p>Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT & Address Line 1: 901 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001-4413</p>											
ATTORNEY DOCKET NUMBER:	11005.0093										
NAME OF SUBMITTER:	R.CREMEANS										
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PATENT

Attorney Docket No. _____
Client Reference No. 0712296US

Finnegan, Henderson, Farabow,
Garrett & Dunner, LLP
901 New York Avenue, NW
Washington, DC 20001-4413

ASSIGNMENT

WHEREAS, WE,

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

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

have invented and own a certain invention entitled:

Method, System, Terminal and Device Management Server for Installing Software Components

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on _____, 2008, 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.

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

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 <u>2009-7-2</u>	<u>Shouling Cui</u> Shouling CUI
Date <u>2009-7-2</u>	<u>Zhengbing Li</u> Witness
Date <u>2009-7-2</u>	<u>Jin chong</u> Witness

=====

Date <u>2009.7.2</u>	<u>Xiaoqian CHAI</u> Xiaoqian CHAI
Date <u>2009.7.2</u>	<u>Zhengbing Li</u> Witness
Date <u>2009-7-2</u>	<u>Gu chong</u> Witness

Date <u>2009.7.2</u>	<u>Linyi Tian</u> Linyi TIAN
Date <u>2009.7.2</u>	<u>Xiao yan BAI</u> Witness
Date <u>2009.7.2</u>	<u>Bobo YIN</u> Witness

In re Appln. of Cui et al.
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Date 2009. 7. 2

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Kepeng Li
Kepeng Li

Wang Zheng
Witness

Ruinan Sun
Witness