

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the serial number and filing date of the application associated with this assignment to read "13/689,230" and "11/29/12" previously recorded on Reel 029385 Frame 0158. Assignor(s) hereby confirms the serial number was incorrectly recorded as "13/698,230" and the filing date was incorrectly recorded as "11/15/2012".												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shaobu MA</td> <td>11/22/2012</td> </tr> <tr> <td>Hui GUO</td> <td>11/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shaobu MA	11/22/2012	Hui GUO	11/22/2012						
Name	Execution Date												
Shaobu MA	11/22/2012												
Hui GUO	11/22/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13689230</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13689230								
Property Type	Number												
Application Number:	13689230												
CORRESPONDENCE DATA													
Fax Number: 3126165700 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 312-616-5600 Email: assignments@leydig.com Correspondent Name: Leydig, Voit & Mayer, Ltd. Address Line 1: Two Prudential Plaza, Suite 4900 Address Line 2: 180 N. Stetson Avenue Address Line 4: Chicago, ILLINOIS 60601-6731													
ATTORNEY DOCKET NUMBER:	HW711331												

CH \$40.00 13689230

NAME OF SUBMITTER:	John B. Conklin
Signature:	/John B. Conklin/
Date:	05/01/2013
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=RecordationCoverSheet#page1.tif	

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Shaobu MA</td> <td>11/22/2012</td> </tr> <tr> <td>Hui GUO</td> <td>11/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shaobu MA	11/22/2012	Hui GUO	11/22/2012						
Name	Execution Date												
Shaobu MA	11/22/2012												
Hui GUO	11/22/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13698230</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13698230								
Property Type	Number												
Application Number:	13698230												
CORRESPONDENCE DATA													
<p>Fax Number: 3126165700  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-616-5600        Email: assignments@leydig.com        Correspondent Name: Leydig, Voit &amp; Mayer, Ltd.        Address Line 1: Two Prudential Plaza, Suite 4900        Address Line 2: 180 N. Stetson Avenue        Address Line 4: Chicago, ILLINOIS 60601-6731</p>													
ATTORNEY DOCKET NUMBER:	HW711331												
NAME OF SUBMITTER:	John B. Conklin												
<p>Total Attachments: 2        source=Assignment#page1.tif        source=Assignment#page2.tif</p>													

CH \$40.00 13698230

## PATENT

Attorney Docket No. HW711331

Client Reference No. 83520151U503

## ASSIGNMENT

WHEREAS, We,

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

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

have invented and own a certain invention entitled:

METHOD AND DEVICE FOR DETECTING PHISHING WEB PAGE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 11/29/2012, under U.S. Application No. \_\_\_\_\_ and

13/689,230

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 Ma et al.  
Attorney Docket No. HW711331

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

Date Nov 22, 2012

Shaobu MA  
Shaobu MA

Date Nov. 22, 2012

Yibo WANG  
Witness

Date Nov. 22, 2012

Yuan ZHANG  
Witness

Date Nov 22, 2012

Hui GUO  
Hui GUO

Date Nov 22, 2012

Junyi Shao  
Witness

Date Nov 22, 2012

Peng xue  
Witness