

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT								
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee previously recorded on Reel 029790 Frame 0372. Assignor(s) hereby confirms the Assignment of Assignors Interest.								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jiansong Gan</td> <td>10/12/2010</td> </tr> <tr> <td>Christian Hoymann</td> <td>10/18/2010</td> </tr> <tr> <td>Yin Liu</td> <td>10/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jiansong Gan	10/12/2010	Christian Hoymann	10/18/2010	Yin Liu	10/12/2010
Name	Execution Date								
Jiansong Gan	10/12/2010								
Christian Hoymann	10/18/2010								
Yin Liu	10/12/2010								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>Telefonaktiebolaget L M Ericsson (publ)</td> </tr> <tr> <td>Street Address:</td> <td>SE- 164 83</td> </tr> <tr> <td>City:</td> <td>Stockholm</td> </tr> <tr> <td>State/Country:</td> <td>SWEDEN</td> </tr> </table>		Name:	Telefonaktiebolaget L M Ericsson (publ)	Street Address:	SE- 164 83	City:	Stockholm	State/Country:	SWEDEN
Name:	Telefonaktiebolaget L M Ericsson (publ)								
Street Address:	SE- 164 83								
City:	Stockholm								
State/Country:	SWEDEN								
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>13816378</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13816378				
Property Type	Number								
Application Number:	13816378								
CORRESPONDENCE DATA									
<p>Fax Number: 9198542084 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 9198541844 Email: uspto-assignments@coatsandbennett.com Correspondent Name: Coats and Bennett PLLC Address Line 1: 1400 Crescent Green Drive Address Line 2: Suite 300 Address Line 4: Cary, NORTH CAROLINA 27518</p>									
ATTORNEY DOCKET NUMBER:	4015-8452								
NAME OF SUBMITTER:	Edward H. Green III								
Total Attachments: 8									

OP \$40.00 13816378

source=Original_Assignment_Cover_Sheet#page1.tif
source=Original_Assignment_Cover_Sheet#page2.tif
source=Executed_Assignment#page1.tif
source=Executed_Assignment#page2.tif
source=Executed_Assignment#page3.tif
source=Executed_Assignment#page4.tif
source=Executed_Assignment#page5.tif
source=Executed_Assignment#page6.tif



United States Patent and Trademark Office

[Home](#) | [Site Index](#) | [Search](#) | [Guides](#) | [Contacts](#) | [eBusiness](#) | [eBiz alerts](#) | [News](#) | [Help](#)*Electronic Patent Assignment System***Confirmation Receipt**

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

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>Jiansong Gan</td> <td>10/12/2010</td> </tr> <tr> <td>Christian Hoymann</td> <td>10/18/2010</td> </tr> <tr> <td>Yin Liu</td> <td>10/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jiansong Gan	10/12/2010	Christian Hoymann	10/18/2010	Yin Liu	10/12/2010
Name	Execution Date								
Jiansong Gan	10/12/2010								
Christian Hoymann	10/18/2010								
Yin Liu	10/12/2010								
RECEIVING PARTY DATA									
Name:	Telefonaktiebolaget L M Ericsson								
Street Address:	SE-164 83								
City:	Stockholm								
State/Country:	SWEDEN								
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>13816378</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13816378				
Property Type	Number								
Application Number:	13816378								
CORRESPONDENCE DATA									

PATENT

Fax Number:	9198542084
Phone:	919-854-1844
Email:	USPTO-assignments@coatsandbennett.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	COATS & BENNETT, PLLC
Address Line 1:	1400 Crescent Green, Suite 300
Address Line 4:	Cary, NORTH CAROLINA 27518
ATTORNEY DOCKET NUMBER:	4015-8452 / P31970-US1
NAME OF SUBMITTER:	John R. Owen
Signature:	/John R. Owen, Reg. No. 42,055/
Date:	02/11/2013
Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif	
RECEIPT INFORMATION EPAS ID: PAT2266983 Receipt Date: 02/11/2013 Fee Amount: \$40	

[Return to home page](#)

| [HOME](#) | [INDEX](#) | [SEARCH](#) | [eBUSINESS](#) | [CONTACT US](#) | [PRIVACY STATEMENT](#)

PATENT

ASSIGNMENT

This Assignment is made by:

GAN, Jiansong

Room 2-101, Building 7
100192 BEIJING
China

HOYMANN, Christian

Anne-Frank-Str. 13
52064 Aachen
Germany

LIU, Yin

Ericsson Tower, No. 5 Lize East Street
100102 BEIJING
China

(hereinafter referred to as "Assignor(s)") in favor, and for the benefit and behoof of, Telefonaktiebolaget L M Ericsson (publ), a corporation duly organized under and pursuant to the laws of Sweden and having its principal place of business at S-164 83 Stockholm, Sweden (hereinafter referred to as "Assignee").

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor(s) have, as of the Effective Date, sold, assigned, transferred, and set over, and by these presents, and to the extent any transferable or assignable rights still remain with the inventor, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the following inventions, application(s) for Letters Patent, and any and all Letters Patent or Patents in all countries and pursuant to all multilateral treaty organizations, including Sweden, the United States of America, the Patent Cooperation Treaty and European Patent Convention, that may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application(s), and reissues and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the Assignee, for its use and behoof and the use and the behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent and Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been made:

ASSIGNMENT

Automatic guard Period Adjustment in a Base Station for Time Divisional Duplexed Wireless Communications

including, but not limited to, the application(s) for Letters Patent filed in:

Country Code	Priority Application(s)	Filing Date(s)
WO	PCT/CN2010/001226	2010-08-13
WO	PCT/CN2010/001416	2010-09-16
US	13816378	2013-02-11

The Effective date is the earliest date of the above listed Filing Date(s).

Assignor(s) hereby authorize and request Assignee's Attorneys to insert the serial number and filing date of said application(s) for Letter Patent, when known. The assignment of the above mentioned rights includes a transfer of the right to use a convention priority of the above mentioned application(s) for Letter Patent in all countries and multilateral treaty organizations. Assignor(s) hereby request that said Letters Patent or Patent be issued to Assignee as the Assignee of said inventions, the Letters Patent or Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns. Assignee alone hereinafter has the entire disposal of the invention and possesses entire ownership to any domestic and foreign patents granted thereafter. The rights granted hereunder shall include all rights to institute legal actions, obtain remedies and recover and retain damages in respect to said Letters Patent or Patent.

To the extent Assignee is entitled to receive the rights hereunder pursuant to this Assignment, each of the Assignor(s) hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of the Effective Date, the Assignor(s) were the sole and lawful owners of the entire right, title, and interest in and to the inventions and application(s) for Letters Patent above-mentioned, and that the same are unencumbered, and that the Assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Further, and for the same consideration, the Assignor(s) hereby covenant(s) and agree(s) to and with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said application(s) for Letters Patent, or any proceeding in connection with Letters Patent for said inventions, in any country and any multilateral treaty organization, including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part of any application(s) for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns. If any of the Assignor(s) is prevented by any obstacles from signing said documents in person, this Assignment shall

ASSIGNMENT

be valid as a Power of Attorney for the Assignee to sign these documents on behalf of any such Assignor(s) or, in the event of the death of the latter, the estate thereof.

This Assignment shall be governed by and construed under, and any dispute, controversy or claim related hereto shall be decided in accordance with, the laws of:
United States

without regard to the conflicts of laws provisions thereof. Any dispute, controversy or claim arising under, out of or relating to this Assignment and any subsequent amendments of this Assignment, including, without limitation, its formation, validity, binding effect, interpretation, performance, breach or termination, as well as non-contractual claims, shall be referred to and finally determined by arbitration in accordance with the WIPO Arbitration Rules. The arbitral tribunal shall consist of a sole arbitrator. The place of arbitration shall be in the country of the inventor's residence. The language to be used in the arbitral proceedings shall be English.

No modifications shall be made to this Assignment unless in writing and signed by each of the Assignor(s) and Assignee. If any of the provisions of this Assignment shall be deemed invalid or unenforceable, then the entire Assignment shall be construed as if not containing the particular invalid or unenforceable provision or provisions, and the rights and obligations of Assignee and Assignor(s) shall be construed and enforced accordingly. Assignee's failure to exercise any option made available as a result hereof, shall not be construed as a waiver of such provisions, rights, or options, or affect the validity of this Assignment. Assignor covenants and agrees that it will not take any actions in violation of this Assignment.

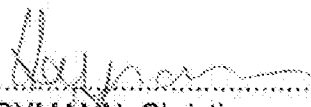
ASSIGNMENT

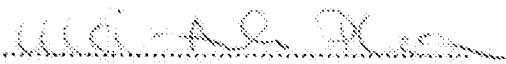
Date 2010-10-12 Signature of Assignor GAN Jiansong
GAN, Jiansong

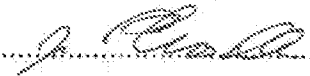
Date 2010-10-12 Witnessed by Wang Jianfeng
Name: Wang Jianfeng
Address: ... Ericsson Tower, No.5 Lize East...
..... Street, Chaoyang District.
..... Beijing 100102, P.R.China.....

Date 2010-10-12 Witnessed by Zhang Zhang
Name: Zhang Zhang
Address: ... Ericsson Tower, No.5 Lize East...
..... Street, Chaoyang District.
..... Beijing 100102, P.R.China.....

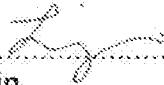
ASSIGNMENT

Date 2010-10-18 Signature of Assignor 
 HOYMANN, Christian

Date 2010-10-18 Witnessed by 
 Name: Mai Anh Phan
 Address: Dortstr. 130
52062 Aachen
Germany

Date 2010-10-18 Witnessed by 
 Name: Jörg Hurschke
 Address: Ruf der Horn 17
52074 Aachen
Germany

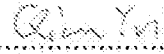
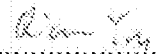
Date 2019.10.12 Signature of Assignor


LIU, Yin

Date 2019.10.17 Witnessed by

Name:

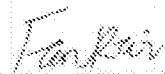
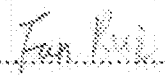
Address:



... Ericsson Tower, No.5 Lize East...
.... Street, Chaoyang District.
..... Beijing 100102, P.R.China.....

Date 2019.10.17 Witnessed by

Name:

Address:



... Ericsson Tower, No.5 Lize East...
.... Street, Chaoyang District.
..... Beijing 100102, P.R.China.....