

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>Jinhua LIU</td> <td>11/21/2006</td> </tr> <tr> <td>Hai WANG</td> <td>11/21/2006</td> </tr> <tr> <td>Rong HU</td> <td>11/21/2006</td> </tr> </tbody> </table>		Name	Execution Date	Jinhua LIU	11/21/2006	Hai WANG	11/21/2006	Rong HU	11/21/2006
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Jinhua LIU	11/21/2006								
Hai WANG	11/21/2006								
Rong HU	11/21/2006								
RECEIVING PARTY DATA									
Name:	TELEFONAKTIEBOLAGET LM ERICSSON								
Street Address:	S-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>12513952</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12513952				
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Application Number:	12513952								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	H. Warren Burnam, Jr.								
<p>Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif</p>									

OP \$40.00 12513952

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**PATENT
 REEL: 022652 FRAME: 0683**

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ASSIGNMENT
(Joint)

THIS ASSIGNMENT, by
Jinhua Liu
Hai Wang
Rong Hu

(hereinafter referred to as "the Assignors") residing at

9A, Hanwei Plaza No 7, Guanghua Road, Chaoyang District, 100004 Beijing P.R.C.
China
Room 1211, Building 1, yard 1, Jiao Tong Da Xue Road, Haidian District, 100044
Beijing, China
Room 204, Unit 3, Jiang Fu Jia Yuan Bei Li 124, Jian Tai Xia Chaoyang District,
100016 Beijing, China

respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful
improvements in

**METHOD AND ARRANGEMENT FOR EFFICIENTLY UTILIZING RADIO RESOURCES
IN A COMMUNICATION SYSTEM**

said invention being based on PCT application no. PCT/SE2006/050490 filed on 2006-11-20 (I hereby authorize and request ASSIGNEE's Attorneys to insert the serial number and filing date of said application, when known.)

WHEREAS, Telefonaktiebolaget LM 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 "the Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do 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 above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents of the United States of America that may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, 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

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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 Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions and application for Letters Patent above-mentioned, and that the same are uncumbered, and that the Assignors have good

and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors 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 for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part of any application 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;

AND the Assignors 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.

ASSIGNMENT
(Joint)

Date 2006.11.21 Signature of Assignor *Liu Jinhua*
Jinhua Liu

Date 2006.11.21 Witnessed by *Zhang Zhang*

Name: Zhang Zhang

Address: 9A, Hanwei Plaza No 7, Guanghua Road, Chaoyang District, 100004 Beijing P.R.C, China

Date 2006.11.21 Witnessed by *Liao Jingyi*

Name: Liao Jingyi

Address: 9A, Hanwei Plaza No 7, Guanghua Road, Chaoyang District, 100004 Beijing P.R.C, China

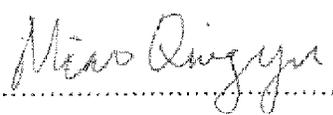
ASSIGNMENT
(Joint)

Date 2006-11-21 Signature of Assignor 
Hai Wang 

Date 2006-11-21 Witnessed by 

Name: Fan Rui

Address: 9A, Hanwei Plaza No 7, Guanghua Road, Chaoyang District, 100004 Beijing P.R.C, China

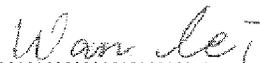
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Name: Miao Qingyu

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Date 2006.11.21 Signature of Assignor 
Rong Hu

Date 2006.11.21 Witnessed by 

Name: Wan Lei

Address: 9A, Hanwei Plaza No 7, Guanghua Road, Chaoyang District, 100004 Beijing P.R.C, China

Date 2006.11.21 Witnessed by 

Name: Liu Yin

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