

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Yuantao ZHANG</td> <td>03/31/2012</td> </tr> <tr> <td>Jianming WU</td> <td>03/31/2012</td> </tr> <tr> <td>Jun TIAN</td> <td>03/29/2012</td> </tr> <tr> <td>Hua ZHOU</td> <td>03/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yuantao ZHANG	03/31/2012	Jianming WU	03/31/2012	Jun TIAN	03/29/2012	Hua ZHOU	03/31/2012		
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<table border="1"> <tr> <td>Name:</td> <td>FUJITSU LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>1-1, KAMIKODANAKA 4-CHOME</td> </tr> <tr> <td>Internal Address:</td> <td>NAKAHARA-KU, KAWASAKI-SHI</td> </tr> <tr> <td>City:</td> <td>KANAGAWA</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>211-8588</td> </tr> </table>		Name:	FUJITSU LIMITED	Street Address:	1-1, KAMIKODANAKA 4-CHOME	Internal Address:	NAKAHARA-KU, KAWASAKI-SHI	City:	KANAGAWA	State/Country:	JAPAN	Postal Code:	211-8588
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CORRESPONDENCE DATA													
<p>Fax Number: (866)864-3947</p> <p>Phone: 973-401-7158</p> <p>Email: patent@myerswol.in.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Brian S. Myers</p> <p>Address Line 1: 100 Headquarters Plaza</p> <p>Address Line 2: North Tower, 6th Floor</p> <p>Address Line 4: MORRISTOWN, NEW JERSEY 07960-6834</p>													
ATTORNEY DOCKET NUMBER:	FJCN 3524												
NAME OF SUBMITTER:	Brian S. Myers												
<p>Total Attachments: 2</p> <p>source=fjcn_3524_20120403_assign#page1.tif</p> <p>source=fjcn_3524_20120403_assign#page2.tif</p>													

OP \$40.00 13438480

## ASSIGNMENT

WHEREAS, the below named inventor(s), ASSIGNOR, has made a certain new and useful invention in a BASE STATION, MULTI-ANTENNA COMMUNICATION SYSTEM AND COMMUNICATION METHOD THEREOF, for which an application is being filed concurrently herewith.

WHEREAS, FUJITSU LIMITED having an address at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of first inventor: Yuantao ZHANG  
 Inventor's Signature: [Signature] Date: 2012.3.31  
 Residence: Beijing, P.R. China Citizenship: China  
 Post Office Address c/o Fujitsu Research and Development Center Co., Ltd., 13/F, Tower A, Ocean International Center, No. 56 Dong Si Huan Zhong Rd., Chaoyang District, Beijing, 100025, P.R. China  
 Full name of second inventor: Jianming WU  
 Inventor's Signature: [Signature] Date: 2012.3.31  
 Residence: Beijing, P.R. China Citizenship: CANADA  
 Post Office Address c/o Fujitsu Research and Development Center Co., Ltd., 13/F, Tower A, Ocean International Center, No. 56 Dong Si Huan Zhong Rd., Chaoyang District, Beijing, 100025, P.R. China  
 Full name of third inventor: Jun TIAN  
 Inventor's Signature: [Signature] Date: 2012-3-29  
 Residence: Beijing, P.R. China Citizenship: China  
 Post Office Address c/o Fujitsu Research and Development Center Co., Ltd., 13/F, Tower A, Ocean International Center, No. 56 Dong Si Huan Zhong Rd., Chaoyang District, Beijing, 100025, P.R. China

Full name of fourth inventor: Hua ZHOU  
Inventor's Signature: [Signature] Date: 2012.3.21  
Residence: Beijing, P.R. China Citizenship: China  
Post Office Address c/o Fujitsu Research and Development Center Co., Ltd., 13/F, Tower A, Ocean International Center, No. 56 Dong Si Huan Zhong Rd., Chaoyang District, Beijing, 100025, P.R. China