

## 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>Lei Zhang</td><td>01/30/2011</td></tr><tr><td>Xin Wang</td><td>01/30/2011</td></tr></tbody></table>	Name	Execution Date	Lei Zhang	01/30/2011	Xin Wang	01/30/2011	
Name	Execution Date						
Lei Zhang	01/30/2011						
Xin Wang	01/30/2011						
RECEIVING PARTY DATA							
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State/Country:	JAPAN						
Postal Code:	211-8588						
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>13024743</td></tr></tbody></table>	Property Type	Number	Application Number:	13024743			
Property Type	Number						
Application Number:	13024743						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=FUJUT24622ExecAssnt#page1.tif							

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PATENT  
REEL: 025802 FRAME: 0222

# ASSIGNMENT

Docket No.: FUJUT 24.622

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in:  
APPARATUS AND METHOD OF CALCULATING CHANNEL FREQUENCY DOMAIN CORRELATION

for which

(check one)

☐ an application is being filed concurrently herewith,

☒ an application for a Patent of the United States was filed on 2/10/2011

and given Application Serial No. 13/024,743

and WHEREAS, Fujitsu Limited

having a place of business 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 Lei ZHANG

Inventor's Signature Lei ZHANG

Date 2011.1.30

Residence Beijing, China

Citizenship China

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Full name of second inventor Xin WANG

Inventor's Signature Xin WANG

Date 2011.1.30

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