

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yiqun Ge</td> <td>02/12/2007</td> </tr> <tr> <td>Wuxian Shi</td> <td>02/12/2007</td> </tr> <tr> <td>Juan Du</td> <td>02/12/2007</td> </tr> </tbody> </table>		Name	Execution Date	Yiqun Ge	02/12/2007	Wuxian Shi	02/12/2007	Juan Du	02/12/2007
Name	Execution Date								
Yiqun Ge	02/12/2007								
Wuxian Shi	02/12/2007								
Juan Du	02/12/2007								
RECEIVING PARTY DATA									
Name:	STMicroelectronics (Beijing) R&D Company Ltd.								
Street Address:	East Unit, 1/F, Sigma Building								
Internal Address:	P.O. 49 Zhichun Road Haidian District								
City:	Beijing								
State/Country:	CHINA								
Postal Code:	100080								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11676914</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11676914				
Property Type	Number								
Application Number:	11676914								
CORRESPONDENCE DATA									
Fax Number:	(303)899-7333								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	719-448-5947								
Email:	jllange@hhlaw.com								
Correspondent Name:	William J. Kubida								
Address Line 1:	2 North Cascade Ave., Ste. 1300								
Address Line 4:	Colorado Springs, COLORADO 80903								
ATTORNEY DOCKET NUMBER:	05-BJ-059								
NAME OF SUBMITTER:	William J. Kubida								
Total Attachments: 3 source=DOC062#page1.tif									

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PATENTS ONLY


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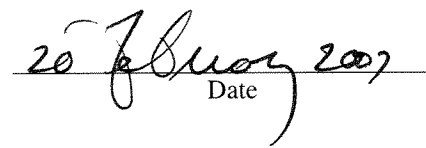
<p>1. Name of conveying party(ies)/Execution Date(s):</p> <p>Yiqun GE - Execution Date: 02/12/2007 Wuxian SHI - Execution Date: 02/12/2007 Juan DU - Execution Date: 02/12/2007</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>STMicroelectronics (Beijing) R&D Company Ltd. East Unit, 1/F, Sigma Building P.O. 49 Zhichun Road Haidian District Beijing 100080 CHINA</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>3. Nature of conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	
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<p>4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) Attorney Docket No.: 05-BJ-059</p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
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<p>5. Name and Address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>William J. Kubida</u> Internal Address: <u>Hogan & Hartson LLP</u> <u>One Tabor Center</u> <u>1200 17th Street, Suite 1500</u> Street Address: <u>same as above</u> City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u> Phone Number: <u>719-448-5909</u> Fax Number: <u>719-448-5922</u> Email Address: <u>PatentColorado@hhlaw.com</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 1.21(h) & 3.41)..... \$ <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information</p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit account number <u>50-1123</u> Authorized User Name _____</p>
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9. Signature:  Signature

Date:  Date

William J. Kubida
Name of Person signing

Total number of pages including cover sheet, attachments and document: 3

ASSIGNMENT

WHEREAS, we, Yiqun GE, having a mailing address of Room 08, 12B/F, Yingu Building, No.9 Northwest Fourth Ring Road, Haidian District, Beijing P.R. China, 100080, Wuxian SHI, having a mailing address of Room 08, 12B/F, Yingu Building, No.9 Northwest Fourth Ring Road, Haidian District, Beijing P.R. China, 100080, and Juan DU, having a mailing address of Room 08, 12B/F, Yingu Building, No.9 Northwest Fourth Ring Road, Haidian District, Beijing P.R. China, 100080, have made a certain new and useful invention relating to a TIME AND FREQUENCY SYNCHRONIZATION METHOD FOR OFDMA UPLINK RECEIVERS AND BASE STATIONS, for which we are making or we have made application for Letters Patent of the United States, said application being identified by Docket No. 05-BJ-059 and Client/Matter No. 80408.0135, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which was executed on 12 Feb 2007 and assigned serial no. 11/676,914;

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, STMicroelectronics (Beijing) R&D Company Ltd., whose post office address is East Unit, 1/F, Sigma Building, P.O. 49 Zhichun Road Haidian District, Beijing 100080 CHINA, is desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor.

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary 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 both parties.

The undersigned inventor hereby grants the patent practitioners associated with Customer No. 30429 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: Feb 12, 2007 葛屹群 GE Yiqun
Yiqun GE

Date: Feb 12, 2007 史元波
Wuxian SHI

Date: Feb 12, 2007 杜路
Juan DU