

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wendong Hu	02/06/2009
RECEIVING PARTY DATA	
Name:	STMicroelectronics, Inc.
Street Address:	1310 Electronics Drive
City:	Carrollton
State/Country:	TEXAS
Postal Code:	75006-5039
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12267315
CORRESPONDENCE DATA	
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Address Line 2:	1200 17th St., Ste 1500
Address Line 4:	Denver, COLORADO 75006-5039
ATTORNEY DOCKET NUMBER:	07-S-135
NAME OF SUBMITTER:	William J. Kubida
Total Attachments: 3 source=DOC145#page1.tif source=DOC145#page2.tif source=DOC145#page3.tif	

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PATENT
REEL: 022322 FRAME: 0789

RECORDATION FORM COVER SHEET

U.S. Department of Commerce

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Wendong Hu Execution Date: 02/06/2009

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

STMicroelectronics, Inc.
1310 Electronics Drive
Carrollton, TX 75006-5039Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

4. Application or patent number(s): ☐A. Patent Application No.(s) **12/267,315**

Attorney Docket No.: 07-S-135

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and Address to whom correspondence concerning document should be mailed:

Name: William J. Kubida
Internal Address: Hogan & Hartson LLP
One Tabor Center
1200 17th Street, Suite 1500
Street Address: same as above
City: Denver State: CO Zip: 80202
Phone Number: 719-448-5909
Fax Number: 719-448-5922
Email Address: PatentColorado@hhlaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit account number 50-1123

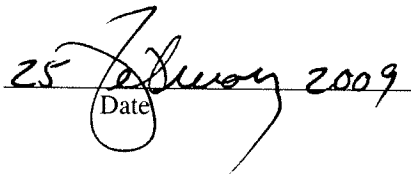
Authorized User Name _____

9. Signature: 

Signature

William J. Kubida

Name of Person signing


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

ASSIGNMENT

WHEREAS, I, Wendong Hu, having a residence address of 1847 Sterling Landing, San Jose, CA 95131, have made a certain new and useful invention relating to a PARALLEL DATA SERVICES AND SPECTRUM SENSING WITH COGNITIVE CHANNEL SWITCHING IN A WIRELESS AREA NETWORK, for which I am making or have made application for Letters Patent of the United States, said application being identified by Docket No. 07-S-135 and Client/Matter No. 80408.0176, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which was filed on November 7, 2008 and assigned serial no. 12/267,315;

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

WHEREAS, STMicroelectronics, Inc., hereinafter ASSIGNEE, a Delaware corporation, whose post office address is 1310 Electronics Drive, Carrollton, TX 75006, 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 my employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, I 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 I 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, I do hereby covenant and agree with ASSIGNEE that I will not execute any writing or do any act whatsoever conflicting with this assignment, and that I 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, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date: 2/6/2009


Wendong Hu