

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wendong Hu	10/11/2006
George A. Vlantis	10/10/2006
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:	11549890
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	05-S-073
NAME OF SUBMITTER:	Peter J. Meza

CH \$40.00 11549890

Total Attachments: 4  
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# RECORDATION FORM COVER SHEET

OMB No. 0651-0027 (exp. 6/30/2008)

## 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: 10/11/2006  
George A. Vlantis - Execution Date: 10/10/2006

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 75006-5039

Additional 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)  
Attorney Docket No.: 05-S-073

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 by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit account number 50-1123  
Authorized User Name \_\_\_\_\_

9. Signature :

  
Signature

10/16/06  
Date

**Peter J. Meza**

Name of Person signing

Total number of pages including cover sheet, attachments and document: 4

PATENT  
EFS-Web  
Attorney Docket No. 05-S-073  
Client/Matter No. 80408.0138

### ASSIGNMENT

WHEREAS, we, Wendong Hu, having a business address of 1060 East Brokaw Road, San Jose, CA 95131, and George A. Vlantis, having a business 1060 East Brokaw Road, San Jose, CA 95131, have made a certain new and useful invention relating to a METHOD OF INTER-SYSTEM COEXISTENCE AND SPECTRUM SHARING FOR DYNAMIC SPECTRUM ACCESS NETWORKS--ON-DEMAND SPECTRUM CONTENTION, 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-S-073 and Client/Matter No. 80408.0138, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith, and

WHEREAS, we 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 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

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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 assignee and legal representatives of both parties.

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

Date: 10/11/2006

  
 \_\_\_\_\_  
 Wendong Hu

Date: \_\_\_\_\_

\_\_\_\_\_  
 George A. Vlantis

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 assignee and legal representatives of both parties.

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

Date: \_\_\_\_\_

Date: 10/10/06

\_\_\_\_\_  
Wendong Hu

*George A. Vlaxtis*  
George A. Vlaxtis