

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Liwen Chu</td> <td>12/21/2011</td> </tr> <tr> <td>George A. Vlantis</td> <td>12/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Liwen Chu	12/21/2011	George A. Vlantis	12/21/2011
Name	Execution Date						
Liwen Chu	12/21/2011						
George A. Vlantis	12/21/2011						
RECEIVING PARTY DATA							
Name:	STMicroelectronics, Inc.						
Street Address:	Mail Station 2346						
Internal Address:	750 Canyon Drive, Suite 300						
City:	Coppell						
State/Country:	TEXAS						
Postal Code:	75019						
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>13335590</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13335590		
Property Type	Number						
Application Number:	13335590						
CORRESPONDENCE DATA							
Fax Number:	(719)448-5922						
Phone:	719-448-5947						
Email:	patentcoloradospring@hoganlovells.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Hogan Lovells US LLP						
Address Line 1:	Two North Cascade Avenue						
Address Line 2:	Suite 1300						
Address Line 4:	Colorado Springs, COLORADO 80903						
ATTORNEY DOCKET NUMBER:	10-SCL-105US02						
NAME OF SUBMITTER:	Yiu F. Au						
Total Attachments: 3 source=DOC077#page1.tif source=DOC077#page2.tif source=DOC077#page3.tif							

CH \$40.00 13335590

RECORDATION FORM COVER SHEET

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):

Liwen Chu - Execution Date: 12/21/2011
George A. Vlantis - Execution Date: 12/21/2011

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

2. Name and address of receiving party(ies)

STMicroelectronics, Inc.
Mail Station 2346
750 Canyon Drive, Suite 300
Coppell, TX 75019

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.: 10-SCL-105US02

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 Lovells US LLP
Two North Cascade Avenue, Suite 1300
Street Address: same as above
City: Colorado Springs State: CO Zip: 80903
Phone Number: 719-448-5909
Fax Number: 719-448-5922
Email Address: patentcoloradospring@hoganlovells.com

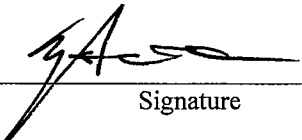
6. Total number of applications and patents involved: 1

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

2011-12-21
Date

Yiu F. Au
Name of Person signing

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

ASSIGNMENT

WHEREAS, we, Liwen Chu, having a residence address of 5639 Lysander Way, San Ramon, CA 94582, and George A. Vlantis, having a residence address of 1117 Kelsey Drive, Sunnyvale, CA 94087, have made a certain new and useful invention relating to a **MULTIPLE MAC ADDRESSES IN A DEVICE**, for which we are making or we have made application for Letters Patent of the United States, said application being identified by Docket No. 10-SCL-105US02 and Client/Matter No. 80408.0265, in the law firm of HOGAN LOVELLS US LLP, 2 North Cascade Avenue, Suite 1300, Colorado Springs, Colorado 80903, and which was executed on Dec 21, 2011 and assigned serial no. 13/325,590;

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 Mail Station 2346, 750 Canyon Drive, Suite 300, Coppell, TX 75019, 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 inventors hereby grant 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.

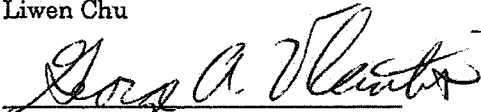
IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: 12/21/11



Liwen Chu

Date: 12/21/11



George A. Vlantis