

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Xueren ZHANG</td> <td>12/22/2011</td> </tr> <tr> <td>Kim-Yong GOH</td> <td>12/22/2011</td> </tr> <tr> <td>Wingsheng WONG</td> <td>01/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	Xueren ZHANG	12/22/2011	Kim-Yong GOH	12/22/2011	Wingsheng WONG	01/03/2012
Name	Execution Date								
Xueren ZHANG	12/22/2011								
Kim-Yong GOH	12/22/2011								
Wingsheng WONG	01/03/2012								
RECEIVING PARTY DATA									
Name:	STMicroelectronics Asia Pacific Pte Ltd.								
Street Address:	5A Serangoon North Avenue 5								
City:	Singapore								
State/Country:	SINGAPORE								
Postal Code:	554574								
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>13335467</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13335467				
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Application Number:	13335467								
CORRESPONDENCE DATA									
Fax Number:	(425)455-1046								
Phone:	(425) 455-5575								
Email:	docketing@graybeal.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:	Graybeal Jackson LLP								
Address Line 1:	400 - 108th Avenue NE								
Address Line 2:	Suite 700								
Address Line 4:	Bellevue, WASHINGTON 98004-8425								
ATTORNEY DOCKET NUMBER:	2633-014-03								
NAME OF SUBMITTER:	Kevin D. Jablonski								
Total Attachments: 4 source=2633-014-03_Assignment_As_Filed_20120312#page1.tif source=2633-014-03_Assignment_As_Filed_20120312#page2.tif source=2633-014-03_Assignment_As_Filed_20120312#page3.tif source=2633-014-03_Assignment_As_Filed_20120312#page4.tif									

CH \$40.00 13335467

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration the adequacy and receipt of which are hereby acknowledged,

ASSIGNOR **Xueren Zhang**, residing or having a principal place of business at #09-41, Blk. 266, Toh Guan Road, Singapore, 600266, and a citizen or juristic entity of China;

ASSIGNOR **Kim-Yong Goh**, residing or having a principal place of business at Blk. 688B, Choa Chu Kang Drive, #11-332, Singapore, 682688, and a citizen or juristic entity of Singapore; and

ASSIGNOR **Wingsheng Wong**, residing or having a principal place of business at Blk. 121A, Rivervale Drive, #17-438, Singapore, 541121, and a citizen or juristic entity of Singapore;

hereby sells, assigns, and transfers to:

ASSIGNEE **STMicroelectronics Asia Pacific Pte Ltd.**, residing or having a principal place of business at 5A Serangoon North Avenue 5, Singapore, 554574, and a citizen or juristic entity of Singapore,

and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest in the United States and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled WINDOW CLAMP TOP PLATE FOR INTEGRATED CIRCUIT PACKAGING and which is found in United States patent application serial number 13/335,467, filed on December 22, 2011 (if not present when this instrument is

executed, applicant's attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office), and in and to all Letters Patent to be obtained from said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent from any reissue or re-examination thereof

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to the ASSIGNOR and the ASSIGNOR will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

ASSIGNOR:

Name: Xueren ZHANG

Signature: *Xueren Zhang*

EXECUTED ON, and effective from this 22 day of December, 2011
at STMicroelectronics

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be the person named in the assignment, duly sign and execute the same on this 22 day of December, 2011 of his own free will for the purpose therein expressed at the following location: STMicroelectronics

WITNESS

Name: MA YIYI

Signature: [Signature]

ASSIGNOR:

Name: Kim-Yong GOH

Signature: [Signature]

EXECUTED ON, and effective from this 22 day of December, 2011
at STMicroelectronics

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be the person named in the assignment, duly sign and execute the same on this 22 day of December, 2011 of his own free will for the purpose therein expressed at the following location: _____

STMicroelectronics

WITNESS

Name: MA YIYI

Signature: [Signature]

Name: Wingsheng WONG

Signature: [Signature]

EXECUTED ON, and effective from this 3 day of Jan, 2012
at ST microelectronics

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be the person named in the assignment, duly sign and execute

the same on this 3 day of Jan, 2012 of his own free will for the purpose therein expressed at the following location: _____

STMicroelectronics

WITNESS

Name: MA YIYI

Signature: [Handwritten Signature]