PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jing-En Luan	09/07/2010

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

Property Type	Number
Application Number:	12893651

CORRESPONDENCE DATA

Fax Number: (206)682-6031

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 206.622.4900

Email: kristines@seedip.com
Correspondent Name: Hayley J. Stevens
Address Line 1: 701 Fifth Avenue

Address Line 2: Suite 5400

Address Line 4: Seattle, WASHINGTON 98104

ATTORNEY DOCKET NUMBER: 851663.502

NAME OF SUBMITTER: Hayley J. Stevens

Total Attachments: 2

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PATENT REEL: 025063 FRAME: 0361 CH \$40.00 12

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ASSIGNMENT

WHEREAS, I, Jing-En Luan (hereinafter referred to as ASSIGNOR), having a mailing address of BLK 538, #02-4014 Ang Mo Kio Avenue, Singapore, Singapore 560538, am the sole inventor of an invention entitled "WAFER LEVEL PACKAGING METHOD USING COMPOSITE MATERIAL AS A BASE," as described and claimed in the specification for which an application for United States letters patent was filed on <u>September 29</u>, 2010 and assigned Application No. 12/893,651

WHEREAS, STMicroelectronics Asia Pacific PTE Ltd. (hereinafter referred to as ASSIGNEE), a corporation of the Country of Singapore having a place of business at 5A Serangoon North Avenue 5, Singapore, Singapore 554574, is desirous of acquiring from us our entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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PATENT REEL: 025063 FRAME: 0362

Application No.	12/893,651
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Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

9/09/20/0 Date Jing-En Luan

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RECORDED: 09/29/2010

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PATENT REEL: 025063 FRAME: 0363