PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jonathan Jaurigue	07/23/2013
Rogelio Real	07/23/2013
Francis Ann Llana	07/23/2013
Ricky Calustre	07/23/2013
Rodolfo Gacusan	07/23/2013

RECEIVING PARTY DATA

Name:	STMicroelectronics, Inc.	
Street Address:	No. 9 Mountain Drive, Light Industry & Science Park II,	
Internal Address:	Brgy La Mesa, Calamba City	
City:	Laguna	
State/Country:	PHILIPPINES	
Postal Code:	4027	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13931325

CORRESPONDENCE DATA

Fax Number: 2066826031

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

206-622-4900 Phone: laurah@seedip.com Email: Correspondent Name: Karen M. Henckel Address Line 1: 701 Fifth Avenue Address Line 2: Suite 5400

Address Line 4: Seattle, WASHINGTON 98104

ATTORNEY DOCKET NUMBER: 13-CAL-0085 (851663.583)

REEL: 031110 FRAME: 0522

PATENT

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NAME OF SUBMITTER:	Karen M. Henckel
Signature:	/Karen M. Henckel/
Date:	08/29/2013
Total Attachments: 2 source=851663_583_ASSIGN#page1.tif source=851663_583_ASSIGN#page2.tif	

PATENT REEL: 031110 FRAME: 0523

ASSIGNMENT

Application Number: 13/931,325 Filing Date: June 28, 2013

Application Country/Region: United States of America

Application Title: LEADLESS PACKAGES AND METHOD OF MANUFACTURING SAME

Assignee: STMicroelectronics, Inc.

Assignee being a company, corporation, or juristic entity of: Philippines

Assignee's principal place of business: No. 9 Mountain Drive, Light Industry & Science Park II,

Brgy La Mesa, Calamba City, Laguna, Philippines 4027

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee, its legal representatives, successors, and assigns, my entire right, title, and interest in and to the inventions for which the above identified patent application is made and describes (hereinafter referred to as "the Patent Rights"), together with any and all patents or patent applications anywhere worldwide to which any of the Patent Rights directly or indirectly claims priority, including but not limited to provisional applications thereof, or for which any of the Patent Rights directly or indirectly forms a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing, together with the right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current, and future infringement thereof, together with all rights worldwide in the Patent Rights; said entire right, title, and interest, to be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its legal representatives, successors, and assigns to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

I hereby further agree to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, I agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

I hereby grant Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world: All practitioners at Customer Number 30423.

ST Docket Number: 13-CAL-0085US01

PATENT REEL: 031110 FRAME: 0524

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If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart.

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Jonathan Jaurigue	#9 Mountain Drive, LISP2 Calamba, Philippines 04027	9 h	7/23/13
Rogelio Real	#9 Mountain Drive, LISP2 Calamba, Philippines 04027	By	2013 July 23
Francis Ann Llana	138 Granada St. San Antonio Hts Sto Tomas Batangas, Philippines 4234	Hann	July 23, 20
Ricky Calustre	Rose St. B530 L19 P5 Heritage Homes Marilao, Philippines 3019	Califi Ce	7/23/13
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RECORDED: 08/29/2013