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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
Name Execution Date					
HOWEYIN LOO			value	10/01/2013	
CHOONG KOOI CHEE				10/01/2013	
RECEIVING PARTY DATA					
Name:	INTEL CORPO	INTEL CORPORATION			
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City:	SANTA CLAR	SANTA CLARA			
State/Country:	CALIFORNIA	CALIFORNIA			
Postal Code:	95054	95054			
Property Type PCT Number:		Number MY2012000055			
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ATTORNEY DOCKET NUMBER:		P42422PCT			
NAME OF SUBMITTER:		MAYURI SAXENA			
Signature:		/Mayuri Saxena/			
Date:			02/24/2014		
Total Attachments: 2 source=P42422PCT_Assignment#page1.tif source=P42422PCT_Assignment#page2.tif					

PATENT REEL: 032276 FRAME: 0776

Attorney Docket No.: P42422PCT

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

HOWE YIN LOO; CHOONG KOOI CHEE

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

MICROELECTRONIC DEVICE ATTACHMENT ON A REVERSE MICROELECTRONIC PACKAGE

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on March 13, 2012 as

International Office Application Number PCT/MY2012/000055 and COUNTRY or International Office

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications.

cations on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney,

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and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Howe Yin Loo

Choong Kooi Chee

OCT OI DOIS

Date signed

 $\frac{\partial CT / c_1 / 2c_1 3}{\text{Date signed}}$