

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3998411

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY DATA OF THIRD ASSIGNOR'S NAME previously recorded on Reel 029928 Frame 0467. Assignor(s) hereby confirms the CONVEYING PARTY DATA OF THIRD ASSIGNOR'S NAME IS MICHELLE S. PHEN-GIVONI.

CONVEYING PARTY DATA

Name	Execution Date
SURIYAKALA RAMALINGAM	12/18/2012
HSIN-YU LI	12/18/2012
MICHELLE S. PHEN-GIVONI	08/02/2016
HITESH ARORA	12/18/2012
NISHA ANANTHAKRISHNAN	12/18/2012
YIQUN BAI	12/18/2012
YONGHAO XIU	01/02/2013
MANISH DUBEY	12/19/2012
RAJENDRA C. DIAS	12/12/2012

RECEIVING PARTY DATA

Name:	Intel Corporation
Street Address:	2200 Mission College Boulevard
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13722886

CORRESPONDENCE DATA

Fax Number: (503)796-2900

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (503) 222-9981

Email: adonnell@schwabe.com

Correspondent Name: SCHWABE, WILLIAMSON & WYATT, P.C.

Address Line 1: 1211 SW FIFTH AVENUE, SUITE 1600

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	111079-188197 (P49059)
NAME OF SUBMITTER:	ASHLEY A. DONNELL
SIGNATURE:	/Ashley A. Donnell/
DATE SIGNED:	08/09/2016
Total Attachments: 5 source=P49059 Corrected Assignment#page1.tif source=P49059 Corrected Assignment#page2.tif source=P49059 Corrected Assignment#page3.tif source=P49059 Corrected Assignment#page4.tif source=P49059 Corrected Assignment#page5.tif	

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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
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Phone:	503-222-9981																				
Email:	adahmen@schwabe.com																				
Correspondent Name:	Schwabe, Williamson & Wyatt, P.C.																				
Address Line 1:	1211 SW 5th Avenue, Suite 1900																				
Address Line 4:	Portland, OREGON 97204																				

CH \$40.00 13722886

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): Suriyakala Ramalingam; Hsin-Yu Li; ~~Michelle S. Phen~~ Michelle S. Phen-Givoni
Hitesh Arora; Nisha Ananthakrishnan; Yiqun Bai;
Yonghao Xiu; Manish Dubey; and Rajendra C. Dias

 8/2/16

hereby sell, assign, and transfer to

ASSIGNEE: Intel Corporation
2200 Mission College Boulevard
Santa Clara, California 95054

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 improvements that are disclosed in the application for the United States patent entitled:

REDUCTION OF UNDERFILL FILLER SETTLING IN INTEGRATED CIRCUIT PACKAGES

(I hereby authorize and request my attorney, associated with Customer Number 0031817, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on December 20, 2012 as
United States Application Number 13/722,886 and

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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said 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 divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said 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.

Inventor: Please sign and date below:

12/18/12 _____
Date Name: Suriyakala Ramalingam

12/13/12 _____
Date Name: Hsin-Yu Li

8/2/2016 _____
Date Name: Michelle S. Phen Michelle S. Phen-Givoni

12/18/12 _____
Date Name: Hitesh Arora

12/18/12 _____
Date Name: Nisha Ananthakrishnan

12/18/12 _____
Date Name: Yiqun Bai

Date Name: ; Yonghao Xiu

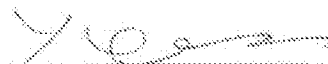
Date Name: ; Manish Dubey


12/12/12

Date Name: ; Rajendra C. Dias

Assignment Document Return Address:

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Telephone: 503-222-9981

01/02/2013 
Date Name: ; Yonghao Xiu

01/21/2012 
Date Name: ; Manish Dubey

Date Name: ; Rajendra C. Dias

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