

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4296829

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANDEEP B. SANE	06/10/2014
SHANKAR GANAPATHYSUBRAMANIAN	06/19/2014
POH CHIEH BENNY POON	06/23/2014
JORGE SANCHEZ	04/01/2014
LEONEL R. ARANA	07/24/2014
ERIC J. LI	03/18/2014
NITIN A. DESHPANDE	06/13/2014
JIRAPORN SEANGATITH	03/12/2014
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:	14796759
CORRESPONDENCE DATA	
Fax Number:	(303)740-6962
<i>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.</i>	
Phone:	303-740-1980
Email:	Connie_Bursey@bstz.com
Correspondent Name:	BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP
Address Line 1:	1279 OAKMEAD PARKWAY
Address Line 4:	SUNNYVALE, CALIFORNIA 94085-4040
ATTORNEY DOCKET NUMBER:	42P44871D
NAME OF SUBMITTER:	CONNIE BURSEY
SIGNATURE:	/Connie Bursey/

DATE SIGNED:	03/01/2017
Total Attachments: 8 source=P44871D-Assignment#page1.tif source=P44871D-Assignment#page2.tif source=P44871D-Assignment#page3.tif source=P44871D-Assignment#page4.tif source=P44871D-Assignment#page5.tif source=P44871D-Assignment#page6.tif source=P44871D-Assignment#page7.tif source=P44871D-Assignment#page8.tif	

ASSIGNMENT

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

Sandeep B. Sane; Shankar Ganapathysubramanian; Jorge Sanchez; Leonel R. Arana; Eric J. Li; Nitin A. Deshpande; Jiraporn Seangatith; Poh Chieh Benny Poon

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 other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

DIE WARPAGE CONTROL FOR THIN DIE ASSEMBLY

(I hereby authorize and request my attorney, associated with customer number 45209, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on September 28, 2012 as

Application Number 13/631,612 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 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 Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, 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.

Each Inventor: Please Sign and Date Below:

6/10/2016 
Date Name: Sandeep B. Sane

Date Name: Shankar Ganapathysubramanian

Date Name: Jorge Sanchez

Date Name: Leonel R. Arana

Date Name: Eric J. Li

Date Name: Nitin A. Deshpande

Date Name: Jiraporn Seangatith

Date Name: Poh Chieh Benny Poon

Date Name:

Date Name:

Date Name:

Date Name:

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1279 Oakmead Parkway
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Each Inventor: Please Sign and Date Below:

Date Name: Sandeep B. Sane

6/19/2014



Date Name: Shankar Ganapathysubramanian

Date Name: Jorge Sanchez

Date Name: Leonel R. Arana

Date Name: Eric J. Li

Date Name: Nitin A. Deshpande

Date Name: Jiraporn Seangattith

6/23/2014



Date Name: Poh Chieh Benny Poon

Date Name:

Date Name:

Date Name:

Date Name:

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Each Inventor: Please Sign and Date Below:

Date _____ Name: Sandeep B. Sane

Date _____ Name: Shankar Ganapathysubramanian

4/01/2014 
Date _____ Name: Jorge Sanchez

Date _____ Name: Leonel R. Arana

Date _____ Name: Eric J. Li

Date _____ Name: Nitin A. Deshpande

Date _____ Name: Jiraporn Seangatith

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Each Inventor: Please Sign and Date Below:

Date	Name: Sandeep B. Sane
Date	Name: Shankar Ganapathysubramanian
Date	Name: Jorge Sanchez
<u>7/24/14</u>	<u>Leonel R. Arana</u>
Date	Name: Leonel R. Arana
Date	Name: Eric J. Li
Date	Name: Nitin A. Deshpande
Date	Name: Jiraporn Seangatith
Date	Name: Poh Chieh Benny Poon
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Each Inventor: Please Sign and Date Below:

Date _____ Name: Sandeep B. Sane

Date _____ Name: Shankar Ganapathysubramanian

Date _____ Name: Jorge Sanchez

Date _____ Name: Leonel R. Arana

03-18-2014 _____
Date _____ Name: Eric J. Li

Date _____ Name: Nitin A. Deshpande

Date _____ Name: Jiraporn Seangatith

Date _____ Name: Poh Chieh Benny Poon

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

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6/13/2014 _____
Date _____ Name: Nitin A. Deshpande

Date _____ Name: Jiraporn Seangatith

Date _____ Name: Poh Chieh Benny Poon

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

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Date: _____ Name: Jorge Sanchez

Date: _____ Name: Leonel R. Arana

Date: _____ Name: Eric J. Li

Date: _____ Name: Nitin A. Deshpande

3/12/14 _____
Date: _____ Name: Jiraporn Seangatithi

Date: _____ Name: Poh Chieh Benny Poon

Date: _____ Name: _____

Date: _____ Name: _____

Date: _____ Name: _____

Date: _____ Name: _____

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