503513248 10/07/2015

EPAS ID: PAT3559874

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

Corrective Assignment to correct the ASSIGNEE/ RECEIVING PARTY DATA BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279
OAKMEAD PARKWAY SUNNYVALE, CALIFORNIA 94085 previously recorded on Reel 029282 Frame 0577. Assignor(s) hereby confirms the INTEL CORPORATION 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA, 95052 USA ("ASSIGNEE").

CONVEYING PARTY DATA

Name	Execution Date
TODD W. MELLINGER	12/15/2011
MICHAEL E. GRIFFITH	12/16/2011
GANESH BALAMURUGAN	12/20/2011
THOMAS P. THOMAS	12/20/2011

RECEIVING PARTY DATA

Name:	INTEL CORPORATION		
Street Address:	ress: 2200 MISSION COLLEGE BOULEVARD		
City:	SANTA CLARA		
State/Country:	CALIFORNIA		
Postal Code:	95054		

PROPERTY NUMBERS Total: 1

Property Type	Number	
PCT Number:	US2011066985	

CORRESPONDENCE DATA

Fax Number: (408)720-8383

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: 408.720.8300

Email: loretta sandoval@bstz.com

Correspondent Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Address Line 1: 1279 OAKMEAD PARKWAY

Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	42P38642PCT
NAME OF SUBMITTER:	LORETTA SANDOVAL
SIGNATURE:	/Loretta Sandoval/
DATE SIGNED:	10/07/2015

PATENT 503513248 REEL: 036808 FRAME: 0441

Total Attachments: 5

source=P38642PCT_Assignment_Cover#page1.tif

source=P38642PCT_Assignment#page1.tif

source=P38642PCT_Assignment#page2.tif

source=P38642PCT_Assignment#page3.tif

source=P38642PCT_Assignment#page4.tif

PATENT REEL: 036808 FRAME: 0442

502125768 11/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE	BMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONV	EYANCE:		ASSIGNMENT		
CONVEYING PART	Y DATA				
Name			Execution Date		
Todd W. MELLING	ER			12/15/2011	
Michael E. GRIFFI	ГН			12/16/2011	<u>]</u>
Ganesh BALAMUR	UGAN			12/20/2011	
Thomas P. THOMA	\S			12/20/2011	
RECEIVING PARTY DATA				***************************************	
Name:	BLAKELY, S	OKOLO	OFF, TAYLOR & ZAFMAN LLP		
Street Address:	1279 Oakme]
City:	Sunnyvale				
State/Country:	CALIFORNIA	CALIFORNIA			
Postal Code:					
PROPERTY NUMBERS Total: 1					
Property Type		 	Number		
PCT Number: US11		US11	66985		
CORRESPONDEN	CE DATA			***************************************	
Fax Number:					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Email: michelle_ajuria@bstz.com					
Correspondent Name: Michelle Ajuria					
Address Line 1: 1279 Oakmead Parkway					
Address Line 4: Sunnyvale, CALIFORNIA 94085					
ATTORNEY DOCKET NUMBER: 42P38642PCT					
NAME OF SUBMITTER:		Michelle Ajuria			
Total Attachments: 2 source=42P38642PCT_ExecutedAssignment#page1.tif source=42P38642PCT_ExecutedAssignment#page2.tif PATENT					

502125768

REEL: 029282 FRAME: 0577

PATENT REEL: 036808 FRAME: 0443 Attorney's Docket No.: 42P38642PCT

ASSIGNMENT

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

Todd W. Mellinger; Michael E. Griffith; Ganesh Balamurugan; Thomas P. Thomas

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, 95052 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 International application entitled:

DISTRIBUTED ELECTROSTATIC DISCHARGE PROTECTION FOR AN ON-PACKAGE INPUT/OUTPUT ARCHITECTURE

(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 as	
	International Application Number	_ and
n	executed by the undersigned prior hereto o	r concurrently herewith on the date(s) indicated

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

and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

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 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

Page 1 of 2

coverant 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.

TUW. Mully Name: Todd W. Mellinger	12/16/2011 Date 12/16/2011
Name: Michael/E. Griffith	$\frac{12/16/2011}{\text{Date}}$ $\frac{12/20/2011}{12/20/2011}$
Name: Ganesh Balamurugan <u>Xiomas</u> P. <u>Thomas</u>	Date 12-20-2011
Name: Thomas P. Thomas	Date
Name:	Date
Name	Date

Assignment Document Return Address: BLAKELY, SCHOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040

Date

Telephone: (503) 439-8778

Page 2 of 2