505466202 05/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5513005

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA	i				
		Name	Execution Date			
SUSMRITI DAS MAH	APATRA		05/07/2019			
BAMIDELE DANIEL F	ALOLA		05/07/2019			
AMITESH SAHA			05/07/2019			
PENG LI			05/07/2019			
RECEIVING PARTY [ΔΤΑ					
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State/Country:	CALIFC	CALIFORNIA				
Postal Code:	95054	95054				
PROPERTY NUMBER						
Property Type		Number				
Application Number:16		16406593				
CORRESPONDENCE	DATA					
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		the e-mail address first; if that is unsuce	peeful it will be cent			
using a tax niimner	if provided	!: if that is unsuccessful, it will be sent vi				
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Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 2	NUMBER:	6177500620 michelle@patcapgroup.com, docketing@pa MICHAEL S. MOORE 2816 LAGO VISTA LANE ROCKWALL, TEXAS 75032 AB4428-US MICHELLE C. MANNING /Michelle C. Manning/ 05/08/2019	a US Mail.			
Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	NUMBER:	6177500620 michelle@patcapgroup.com, docketing@pa MICHAEL S. MOORE 2816 LAGO VISTA LANE ROCKWALL, TEXAS 75032 AB4428-US MICHELLE C. MANNING /Michelle C. Manning/ 05/08/2019	a US Mail.			

ASSIGNMENT

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

Susmriti Das Mahapatra Bamidele Daniel Falola Amitesh Saha Peng Li

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:

SOLDER THERMAL INTERFACE MATERIAL (STIM) WITH DOPANT

(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	May 8, 2019		as	
US		Application Number	16/406,593	and
COUNTRY or International Office		11		

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 provisional, design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

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Attorney Docket No.: AB4428-US

and agree that said Assignce 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 Assignce, 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.

<u>Ausmiti Das Mahapetra</u> Susmriti Das Mahapatra

Bamidele Daniel Falola

Amítesh Saha

Peng Li

05/07/2019 (Date)

 $\frac{05|07|20}{(Date)}$

05/07/2014 (Date)

May 7, 2019

(Date)

PATENT REEL: 049116 FRAME: 0823

RECORDED: 05/08/2019