

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5978971

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DEBENDRA MALLIK	07/25/2018
	SANKA GANESAN	07/25/2018
	PILIN LIU	07/25/2018
	SHAWNA LIFF	07/25/2018
	SRI CHAITRA CHAVALI	07/26/2018
	SANDEEP GAAN	07/25/2018
	JIMIN YAO	07/25/2018
	AASTHA UPPAL	07/25/2018
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:	16059535	
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NAME OF SUBMITTER:	JUSTIN K. BRASK	
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DATE SIGNED:	02/24/2020
Total Attachments: 2 source=AB0875-US_ASSIGN_Executed#page1.tif source=AB0875-US_ASSIGN_Executed#page2.tif	

ASSIGNMENT

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

**Debendra MALLIK, Sanka GANESAN, Pillin LIU, Shawna LIFF, Sri Chaitra CHAVALL,
Sandeep GAAN, Jimin YAO, Aastha UPPAL**

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 or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

INTERPOSER PACKAGE-ON-PACKAGE (POP) WITH SOLDER ARRAY THERMAL CONTACTS

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

US or International Application Number 16/059,535 filed August 9, 2018

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, 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 inventions or 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 inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

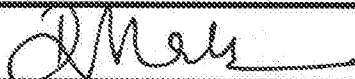
agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, 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 inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or 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:

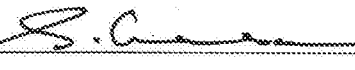
7/25/18

Date


Name: Debendra MALLIK

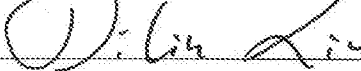
7/25/18

Date


Name: Sanka GANESAN

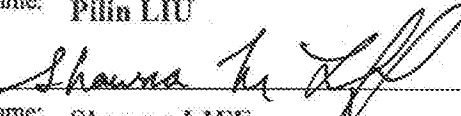
7/25/18

Date


Name: Piliu LIU

7/25/2018

Date


Name: Shawna LIFF

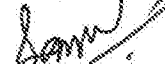
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Name: Sri Chaitra CHAVALI

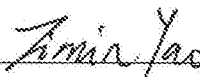
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Name: Sandeep GAAN

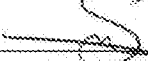
7/25/2018

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Name: Jimin YAO

07/25/2018

Date


Name: Aastha UPPAL

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Name:

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