03/11/2020 505962740

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABHISHEK SHARMA	02/27/2020
WILLY RACHMADY	02/27/2020
VAN H. LE	02/27/2020
TRAVIS W. LAJOIE	02/27/2020
URUSA ALAAN	02/27/2020
HUI JAE YOO	02/27/2020
SEAN MA	02/27/2020
AARON LILAK	01/28/2020

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:	16457677	

CORRESPONDENCE DATA

(503)796-2900 Fax Number:

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: svillarreal@schwabe.com

Correspondent Name: JUSTIN K. BRASK

Address Line 1: 1211 SW 5TH AVENUE, STE. 1600 Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	AB9662-US 111548-246118
NAME OF SUBMITTER:	JUSTIN K. BRASK
SIGNATURE:	/Justin K. Brask/

PATENT REEL: 052150 FRAME: 0446

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Total Attachments: 4
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PATENT REEL: 052150 FRAME: 0447 Attorney's Docket No.: AB9662-US 111548-246118

ASSIGNMENT

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

Abhishek SHARMA, Willy RACHMADY, Van H. LE, Travis W. LAJOIE, Urusa ALAAN, Hui Jae YOO, Sean MA and Aaron LILAK

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 a"nd 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

DEVICE WITH AIR-GAPS TO REDUCE COUPLING CAPACITANCE AND PROCESS FOR FORMING SUCH

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 16/457,677	filed June 28, 2019
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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, transminations, 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

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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.

227/20	Nac
Date	Name: Abhishek SHARMA
2/14/20	Alle K
Date	Name: Willy RACHMADY
2/27/20	
Date	Name: Van.H.;LE
2/2//20	
Date ⁽	Name: Travis W. LAJOIE
2/27/20	48-
Date	Name: Urusa ALAAN
2/2/1/20	-2-3-7/
Date	Name: Hui Jae YOO
2/27/2020	
Date	Name Sean MA
Date	Name: Aaron LILAK
Date	Name:

Assignment Document Return Address: Schwabe, Williamson & Wyatt P.C. 1211 SW 5th Avenue, Suite 1900 Portland, OR 97204 Telephone: (503) 222-9981

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Attorney's Docket No.: AB9662-US 111548-246118

ASSIGNMENT

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

Abhishek SHARMA, Willy RACHMADY, Van H. LE, Travis W. LAJOIE, Urusa ALAAN, Hui Jae YOO, Sean MA and Aaron LILAK

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

DEVICE WITH AIR-GAPS TO REDUCE COUPLING CAPACITANCE AND PROCESS FOR FORMING SUCH

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

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

US or International Application Number	16/457,677	filed	June 28, 2019

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

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PATENT REEL: 052150 FRAME: 0450

Date	Name:	Abhishek SHARMA
Date	Name:	Willy RACHMADY
Date	Name:	Van H. LE
Date	Name:	Travis W. LAJOIE
Date	Name:	Urusa ALAAN
Date	Name:	Hui Jae YOO
Date 1/24/2	Name:	Sean MA
//24/2 Date	Name:	Aaron LILAK
Date	Name:	
Date	Name:	
Date	Name:	

Assignment Document Return Address; Schwabe, Williamson & Wyatt P.C. 1211 SW 5th Avenue, Suite 1900 Portland, OR 97204 Telephone: (503) 222-9981

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