

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5551669

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHIA HOW LOW	05/29/2019
JIA JUN LEE	05/29/2019
KEVIN BEOW FE TAN	06/03/2019
CHEE HONG AW	05/29/2019
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:	15775255
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ATTORNEY DOCKET NUMBER:	42P90743
NAME OF SUBMITTER:	TATIANA ROSSIN, REG. NO. 56,833
SIGNATURE:	/Tatiana Rossin/
DATE SIGNED:	06/03/2019
Total Attachments: 3	
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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 42P90748US

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Chia How LOW, Jia Jun LEE, Kevin Beow Ee TAN, Chee Hong AW

hereby sell, assign, and transfer to INTEL CORPORATION

a corporation of Delaware

(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 2200 Mission College Boulevard, Santa Clara, CA 95054

("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 for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

STATE DETECTION MECHANISM

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.]

United States Patent Application Number 15/775,255 filed May 10, 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;

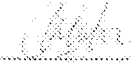
agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and 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 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 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:

May 29 2019
Date


Name: Chia How LOW

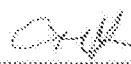
May 29 2019
Date


Name: Jin Joo LEE

Date

Name: Kevin Deow Eo TAN

May 29 2019
Date

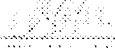




Name: Chee Hong AW

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Palo Alto, CA 94304
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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:

<u>May 29</u> Date	<u>2019</u>	 Name: Chia Heng LW
<u>May 29</u> Date	<u>2019</u>	 Name: Chia Heng LW
<u>JUN 3</u> Date	<u>2019</u>	 Name: Chia Heng LW
<u>May 29</u> Date	<u>2019</u>	 Name: Chia Heng LW

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