

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6337142

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHEE LIM NGE	07/17/2020
MAXIMILLAN DOMEIKA	06/19/2020
SOETHIHA SOE	09/05/2020
JAMES HERMERDING II	07/13/2020
ZHONGSHENG WANG	06/22/2020
WESSAM ELHEFNAWY	06/18/2020
EFRAIM ROTEM	09/30/2020
CHRISTOPHER JOSEPH BINNS	07/20/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTEL CORPORATION
<b>Street Address:</b>	2200 MISSION COLLEGE BOULEVARD
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16914029
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)580-9696
<i>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.</i>	
<b>Phone:</b>	3125801020
<b>Email:</b>	ssmalec@hfzlaw.com
<b>Correspondent Name:</b>	HANLEY FLIGHT & ZIMMERMAN LLC
<b>Address Line 1:</b>	150 S. WACKER DR., STE. 2200
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606
<b>ATTORNEY DOCKET NUMBER:</b>	AC5639-US
<b>NAME OF SUBMITTER:</b>	ANDREW R. VARRENTI
<b>SIGNATURE:</b>	/ Andrew R. Varrenti/

<b>DATE SIGNED:</b>	10/06/2020
<b>Total Attachments: 9</b> source=AC5639_Asssignment_all_#page1.tif source=AC5639_Asssignment_all_#page2.tif source=AC5639_Asssignment_all_#page3.tif source=AC5639_Asssignment_all_#page4.tif source=AC5639_Asssignment_all_#page5.tif source=AC5639_Asssignment_all_#page6.tif source=AC5639_Asssignment_all_#page7.tif source=AC5639_Asssignment_all_#page8.tif source=AC5639_Asssignment_all_#page9.tif	

## ASSIGNMENT

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

**Chee Lim Nge; Maximillian Domeika; Soethika Soe; James Hermerding II; Zhongsheng Wang;  
Wessam Elhefnawy; Efraim Rotem; Christopher Joseph Binns**  
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:

### **METHODS AND APPARATUS TO IMPROVE COMPUTING DEVICE POWER MANAGEMENT**

(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 June 26, 2020 as  
United States Application Number 16/914,029 and  
COUNTRY or International Office

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

and 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 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 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.



Chee Lim Nge



Date signed

Maximilian Domeika

Date signed

Soethiba Soe

Date signed

James Hermerding II

Date signed

Zhongsheng Wang

Date signed

Wessam Elhefnawy

Date signed

Efraim Rotem


Date signed

Christopher Joseph Binns

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_____ Chee Lim Nge	_____ Date signed
_____  Maximillian Domeika	_____ 6/19/2020 Date signed
_____ Soethiha Soe	_____ Date signed
_____ James Hermerding II	_____ Date signed
_____ Zhongsheng Wang	_____ Date signed
_____ Wessam Elhefnawy	_____ Date signed
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\_\_\_\_\_  
Chee Lim Nge

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Date signed

\_\_\_\_\_  
Maximillan Domeika

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Date signed



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Soethiha Soe

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9/5/2020  
Date signed

\_\_\_\_\_  
James Hermerding II

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Chee Lim Nge

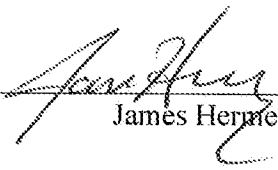
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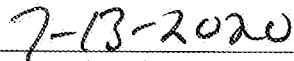
\_\_\_\_\_  
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Chee Lim Nge

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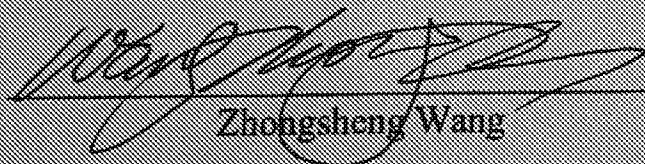
Date signed

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Date signed

  
Zhongsheng Wang

6/22/2020  
Date signed

Wessam Elhefnawy

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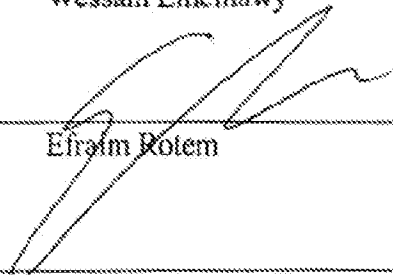
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_____ Zhongsheng Wang	_____ Date signed
_____ <i>Wessam Elhefnawy</i> Wessam Elhefnawy	_____ <i>6/18/2020</i> Date signed
_____ Efraim Rotem	_____ Date signed
_____ Christopher Joseph Binns	_____ Date signed

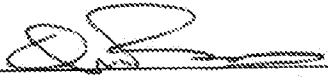
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_____  Efraim Rotem	_____ 9/30/20 Date signed
_____ Christopher Joseph Binns	_____ Date signed

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 _____ Christopher Joseph Binns	<u>7/20/2020</u> _____ Date signed