

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5597829

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AJAY SAINI	12/21/2018
ARTHUR RUNYAN	12/21/2018
GARY SMITH	12/21/2018
KATHY BUI	12/21/2018
PAUL DIEFENBAUGH	03/04/2019
VISHAL SINHA	12/21/2018
YIFAN LI	01/09/2019
YONG-JOON PARK	12/21/2018
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:	16235600
CORRESPONDENCE DATA	
Fax Number:	(312)580-1020
<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>	
Phone:	3125801020
Email:	ivazquez@hfzlaw.com, mrowen@hfzlaw.com
Correspondent Name:	HANLEY FLIGHT & ZIMMERMAN. LLC.
Address Line 1:	150 S. WACKER DR.
Address Line 2:	SUITE 2200
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	20002/AA4558-US
NAME OF SUBMITTER:	WILLIAM E. JACKLIN
SIGNATURE:	/William E. Jacklin/

PATENT

DATE SIGNED:	06/28/2019
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Total Attachments: 8

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ASSIGNMENT

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

Ajay Saini, Arthur Runyan, Gary Smith, Kathy Bui, Paul Diefenbaugh, Vishal Sinha, Yifan Li, and Yong-Joon Park

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:

APPARATUS AND METHODS FOR REDUCED COMPUTING DEVICE POWER CONSUMPTION

(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 12/28/2018 as
United States Application Number 16/235,600 and
COUNTRY or International Office

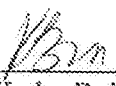
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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.

_____ Ajay Saini	_____ Date signed
_____ Arthur Runyan	_____ Date signed
_____ Gary Smith	_____ Date signed
_____  Kathy Bui	_____ 12/21/18 Date signed
_____ Paul Diefenbaugh	_____ Date signed
_____ Vishal Sinha	_____ Date signed
_____ Yifan Li	_____ Date signed
_____ Yong-Joon Park	_____ Date signed

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..... Arthur Runyan Date signed
..... Gary Smith Date signed
..... Kathy Bui Date signed
.....  Paul Diefenbaugh 3/4/2019 Date signed
..... Vishal Sinha Date signed
..... Yifan Li Date signed
..... Yong-Joon Park Date signed

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_____ Kathy Bui	_____ Date signed
_____ Paul Diefenbaugh	_____ Date signed
_____ Vishal Sinha	_____ Date signed
_____ <i>Yifan Li</i> Yifan Li	_____ <i>01/09/2019</i> Date signed
_____ Yong-Joon Park	_____ Date signed

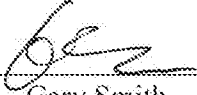
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_____	_____
Kathy Bui	Date signed
_____	_____
Paul Diefenbaugh	Date signed
	12/21/2018
Vishal Sinha	Date signed
_____	_____
Yifan Li	Date signed
_____	_____
Yong-Joon Park	Date signed

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..... Yong-Joon Park Date signed


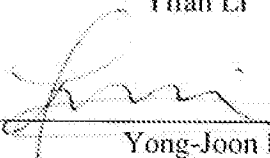
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	12/21/2018
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 Ajay Saini	21 st Dec 2018 Date signed
Arthur Runyan	Date signed
Gary Smith	Date signed
Kathy Bui	Date signed
Paul Diefenbaugh	Date signed
Vishal Sinha	Date signed
Yifan Li	Date signed
 Yong-Joon Park	12/21/2018 Date signed