#### 506325623 10/28/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6372373

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PRABHAKAR SUBRAHMANYAM	09/29/2020
CASEY WINKEL	09/29/2020
YINGQIONG BU	09/30/2020
MING ZHANG	10/07/2020
YUEHONG FAN	09/30/2020
YI XIA	09/29/2020
YING-FENG PANG	09/29/2020

#### **RECEIVING PARTY DATA**

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BLVD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16859202

#### **CORRESPONDENCE DATA**

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:** (703) 424-0824

Email: annie@compassiplaw.com, bob@compassiplaw.com

Correspondent Name: GLEN B. CHOI

Address Line 1: 4804 NW BETHANY BLVD, STE. I-2 #237

Address Line 4: PORTLAND, OREGON 97229

ATTORNEY DOCKET NUMBER:	AC0735-US
NAME OF SUBMITTER:	ANNIE PEARSON
SIGNATURE:	/Annie Pearson/
DATE SIGNED:	10/28/2020

# Total Attachments: 12 source=AC0735-US\_Signed\_Assignment#page1.tif source=AC0735-US\_Signed\_Assignment#page2.tif source=AC0735-US\_Signed\_Assignment#page3.tif source=AC0735-US\_Signed\_Assignment#page4.tif source=AC0735-US\_Signed\_Assignment#page5.tif source=AC0735-US\_Signed\_Assignment#page6.tif source=AC0735-US\_Signed\_Assignment#page7.tif source=AC0735-US\_Signed\_Assignment#page8.tif source=AC0735-US\_Signed\_Assignment#page9.tif source=AC0735-US\_Signed\_Assignment#page10.tif source=AC0735-US\_Signed\_Assignment#page11.tif source=AC0735-US\_Signed\_Assignment#page12.tif

## **ASSIGNMENT**

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

# PRABHAKAR SUBRAHMANYAM; CASEY WINKEL; YINGQIONG BU; MING ZHANG; YUEHONG FAN; YI XIA; YING-FENG PANG

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:

#### THERMAL CONTROL FOR PROCESSOR-BASED DEVICES

(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	April 27, 2020	1		as .
US		Application Number	16/859,202	and
COUNTRY or Inte	rnational Office	11		

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

covenant with said Assignce, 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.

9	29/54/20
PRABHAKAR SUBRAHMANYAM	Date signed
CASEY WINKEL	Date signed
YINGQIONG BU	Date signed
MING ZHANG	Date signed
YUEHONG FAN	Date signed
YLXIA	Date signed
YING-FENG PANG	Date signed

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***************************************	
PRABHAKAR SUBRAHMANYAM	Date signed
M	9/29/20
CASEY WINKEL	Date signed
YINGQIONG BU	Date signed
	e a
MING ZHANG	Date signed
YUEHONG FAN	Date signed
YI XIA	Date signed
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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

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PRABHAKAR SUBRAHMANYAM	Date signed
CASEY WINKEL	Date signed
Ying giong Bu	2020 -9-30
YINGQIONG BU	Date signed
MING ZHANG	Date signed
Victory Four	7220-9-30
YUEHQNG FAN	Date signed
YI XIA	Date signed
YING-FENG PANG	Date signed

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PRABHAKAR SUBRAHMANYAM	Date signed
CASEY WINKEL	Date signed
YINGQIONG BU	Date signed
Ming Lhang	2020.10.7
MING ZHANG	Date signed
YUEHONG FAN	Date signed
YI XIA	Date signed
YING-FENG PANG	Date signed

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US COUNTRY or International Office	Application Number <u>16/859/202</u>	300

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CASEY WINKEL	Date signed
YINGQIONG BU	Date signed
MING ZHANG	Date signed
YUEHONG FAN	Date signed
g xxa	4.29.2020
YIXIA	Date signed
YING-FENG PANG	Date signed

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	PRABHAKAR SUBRAHMANYAM		Date signed	
	CASEY WINKEL	·	Date signed	
			SN. 2	
	YINGQIONG BU		Date signed	
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	MING ZHANG	***************************************	Date signed	***
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	YING-PENG PANG	. 41.7	Date signed	

Page 2 of 2