

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT4972422

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
KRISHNAKANTH V. SISTLA	10/24/2017
EUGENE GORBATOV	10/24/2017
RUSSELL J. FENGER	10/26/2017
STEPHEN H. GUNTHER	12/19/2017
MONICA GUPTA	10/24/2017
GUY M. THERIEN	11/06/2017
ELIEZER WEISSMANN	03/12/2018
AVINASH N. ANANTHAKRISHNAN	10/24/2017
ANKUSH VARMA	10/24/2017
VIVEK GARG	11/16/2017
VIJAY DHANRAJ	10/26/2017
EFRAIM ROTEM	05/22/2018

**RECEIVING PARTY DATA**

<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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	15720296

**CORRESPONDENCE DATA**

**Fax Number:** (713)468-8883

*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:** 5124189944

**Email:** tphpto@tphm.com

**Correspondent Name:** TROP, PRUNER & HU, P.C.

**Address Line 1:** 1616 S. VOSS ROAD, SUITE 750

**Address Line 4:** HOUSTON, TEXAS 77057-2631

**PATENT**

<b>ATTORNEY DOCKET NUMBER:</b>	ITL.3683US (P118903-US)
<b>NAME OF SUBMITTER:</b>	JOHN C. GARZA
<b>SIGNATURE:</b>	/John C. Garza/
<b>DATE SIGNED:</b>	05/22/2018

**Total Attachments: 12**

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## ASSIGNMENT

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

**Krishnakanth V. Sistla; Eugene Gorbatov; Russell J. Fenger; Stephen H. Gunther;  
Monica Gupta; Guy M. Therien; Eliezer Weissmann; Avinash N. Ananthakrishnan;  
Ankush Varma; Vivek Garg; Vijay Dhanraj; and Efraim Rotem**

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:

### **Thread Scheduling Using Processing Engine Information**

which was filed on **September 29, 2017** as

U.S. Application Number **15/720,296** and

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

Attorney Docket No.: ITL.3683US (P118903-US)

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.



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Krishnakanth V. Sistla

10/24/2017

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Date signed

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Eugene Gorbatov

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Date signed

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Russell J. Fenger

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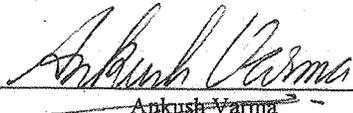
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Avinash N. Ananthakrishnan

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Ankush Varma

10/24/2017

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_____  Eugene Gorbатов	_____ 10/24/2017 Date signed
_____ Russell J. Fenger	_____ Date signed
_____ Stephen H. Gunther	_____ Date signed
_____ Monica Gupta	_____ Date signed
_____ Guy M. Therien	_____ Date signed
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_____ Krishnakanth V. Sistla	_____ Date signed
_____ Eugene Gorbatov	_____ Date signed
_____ Russell J. Fenger	_____ Date signed
_____  Stephen H. Gunther	_____ 12/19/2017 Date signed
_____ Monica Gupta	_____ Date signed
_____ Guy M. Therien	_____ Date signed
_____ Eliezer Weissmann	_____ Date signed
_____ Avinash N. Ananthkrishnan	_____ Date signed
_____ Ankush Varma	_____ Date signed

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Krishnakanth V. Sistla

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Eugene Gorbatov

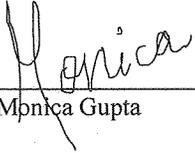
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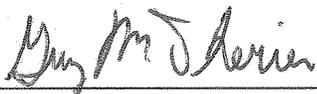
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_____ Eugene Gorbatov	_____ Date signed
_____ Russell J. Fenger	_____ Date signed
_____ Stephen H. Gunther	_____ Date signed
_____ Monica Gupta	_____ Date signed
 _____ Guy M. Therien	<u>11/16/17</u> _____ Date signed
_____ Eliezer Weissmann	_____ Date signed
_____ Avinash N. Ananthakrishnan	_____ Date signed
_____ Ankush Varma	_____ Date signed

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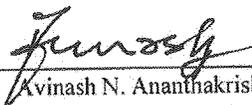
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_____ Monica Gupta	_____ Date signed
_____ Guy M. Therien	_____ Date signed
_____  Eliezer Weissmann	_____ 12/March/2018 Date signed
_____ Avinash N. Ananthkrishnan	_____ Date signed
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_____  Avinash N. Ananthakrishnan	_____ 10 24-OCT-2017 Date signed
_____ Ankush Varma	_____ Date signed

Vivek Garg  
Vivek Garg

11/16/2017  
Date signed

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Vijay Dhanraj

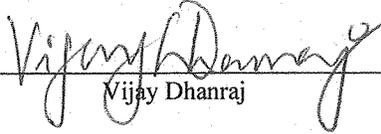
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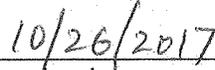
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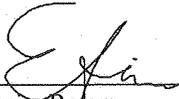
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