504553537 09/19/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STALINSELVARAJ JEYASINGH	07/15/2017
SUBHANKAR PANDA	07/06/2017
DAVID A. LOCKLEAR	07/14/2017
STEVEN A. FILARY	07/06/2017
CHRISTOPHER J. STEDMAN	07/06/2017
CARLOS VALLIN	07/06/2017

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:	15640487

CORRESPONDENCE DATA

Fax Number: (919)999-2798

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: (919) 636-4767 Email: intel@kdbfirm.com

Correspondent Name: KACVINSKY DAISAK BLUNI PLLC

Address Line 1: 430 DAVIS DRIVE

Address Line 2: SUITE 150

Address Line 4: MORRISVILLE, NORTH CAROLINA 27560

ATTORNEY DOCKET NUMBER:	P114434
NAME OF SUBMITTER:	VICKI K. VANN
SIGNATURE:	/vicki k. vann/
DATE SIGNED:	09/19/2017

PATENT 504553537 REEL: 043621 FRAME: 0644

Total Attachments: 4

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PATENT REEL: 043621 FRAME: 0645

ASSIGNMENT

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

Stalinselvaraj Jeyasingh; Subhankar Panda; David A. Locklear; Steven A. Filary; Christopher J. Stedman; Carlos Vallin

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:

REMOTE DEBUG FOR SCALED COMPUTING ENVIRONMENTS

	est any attorney having appropriate authority fror ling date and application number of said application	
which was filed on _	July 1, 2017	as

which was fried on	3017 1, 2017	as	
US COUNTRY or Internationa	Application Number	15/640,487	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

Page 1 of 2

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.

747	7/15/2017
Stalinselvaraj Jeyasingh	Date signed
Subhankar Panda	Date signed
David A. Locklear	Date signed
Steven A. Filary	Date signed
Christopher J. Stedman	Date signed
Carlos Vallin	Date signed

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REMOTE DEBUG FOR SCALED COMPUTING ENVIRONMENTS

(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	July 1, 2017	as	
US	Application Number	15/640,487	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;

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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

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Stalinselvaraj Jeyasingh	Date signed
Sandr	07/06/17
Subhankar Panda	Date signed
(20ce Or	7/14/17
David A. Locklear	Date signed
Steven A. Files	7/6/17
Steven A. Filary	Date signed
Mut Stul	7/6/17
Christopher J. Stedman	Date signed
OLA AS	
Anfiftle	7/6/17
Carlos Vallin	Date signed