### 505738139 10/23/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BALAJI VEMBU	01/23/2019
BRYAN WHITE	11/26/2018
ANKUR SHAH	09/19/2019
MURALI RAMADOSS	10/07/2019
DAVID PUFFER	12/07/2018
ALTUG KOKER	10/22/2019
ADITYA NAVALE	10/22/2019
MAHESH NATU	11/23/2018

#### **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:	16203578

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	42AB5617-US
NAME OF SUBMITTER:	THOMAS C. WEBSTER
SIGNATURE:	/Thomas C. Webster/

PATENT 505738139 REEL: 050807 FRAME: 0819

DATE SIGNED:	10/23/2019
Total Attachments: 8	
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PATENT REEL: 050807 FRAME: 0820

Attorney Docket No.: 42AB5617-US

# ASSIGNMENT

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

# BALAJI VEMBU; BRYAN WHITE; ANKUR SHAH; MURALI RAMADOSS; DAVID PUFFER; ALTUG KOKER; ADITYA NAVALE; MAHESH NATU

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 METHOD FOR SCALABLE ERROR DETECTION AND REPORTING

(I hereby authorize and request any attorncy having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)			
	November 28, 2018	as	
US COUNTRY or Intern	Application Number	16/203,578	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

Page 1 of 2

	1/23/2019 Date signed
BALAJI VEMBU	Daté signed
BRYAN WHITE	Date signed
ANKUR SHAH	Date signed
MURALI RAMADOSS	Date signed
DAVID PUFFER	Date signed
ALTUG KOKER	Date signed
ADITYA NAVALE	Date signed
MAHESH NATU	Date signed

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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ANKUR SHAH	Date signed
MURALI RAMADOSS	Date signed
DAVID PUFFER	Date signed
ALTUG KOKER	Date signed
ADITYA NAVALE	Date signed
MAHESH NATU	Date signed

PATENT REEL: 050807 FRAME: 0823

BALAJI VEMBU	Date signed
BRYAN WHITE	Date signed
Shad AM	09/19/2019
ANKUR SHAH	Date signed
MURALI RAMADOSS	Date signed
DAVID PUFFER	Date signed
DAVID FUFFER	Date signed
ALTUG KOKER	Date signed
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ADITYA NAVALE	Date signed
MAHESH NATU	Date signed

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BALAJI VEMBU	Date signed
BRYAN WHITE	Date signed
ANKUR SHAH	Date signed
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MURALI RAMÁDOSS	Date signed
DAVID PUFFER	Date signed
DAVIDIOTER	Date signed
ALTUG KOKER	Date signed
ADITYA NAVALE	Date signed
MAHESH NATU	Date signed

Page 2 of 2

Attorney Docket No.: 42AB5617-US

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

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BRYAN WHITE	Date signed
ANKUR SHAH	Date signed
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MAHESH NATU	Date signed

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AOITYA NAVALE	Date signed
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MAHESH NATU	Date signed

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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MAHESH NATU	11/23/2018 Date signed
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