#### 505682651 09/20/2019

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5729459

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
BAHAREH SADEGHI	12/26/2018
JASON MARTIN	12/21/2018
JEFFREY OTA	12/21/2018
JUSTIN GOTTSCHLICH	12/21/2018
MARCOS CARRANZA	12/24/2018
MARIA RAMIREZ LOAIZA	12/26/2018
MATS AGERSTAM	12/27/2018
MOHAMMAD MEJBAH UL ALAM	12/26/2018
SARA BAGHSORKHI	02/14/2019
SHENGTIAN ZHOU	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:	16235959

#### CORRESPONDENCE DATA

Fax Number: (312)580-9696

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: 3125801020

Email: ivazquez@hfzlaw.com, tgrote@hfzlaw.com HANLEY FLIGHT & ZIMMERMAN. LLC. **Correspondent Name:** 

Address Line 1: 150 S. WACKER DR.

Address Line 2: **SUITE 2200** 

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: AB5741

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REEL: 050442 FRAME: 0713 505682651

NAME OF SUBMITTER:	FELIPE HERNANDEZ
SIGNATURE:	/Felipe Hernandez/
DATE SIGNED:	09/20/2019
Total Attachments: 11	
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PATENT REEL: 050442 FRAME: 0714

Attorney Docket No.: 20002/AB5741

## **ASSIGNMENT**

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

Alexander Heinecke, Bahareh Sadeghi, Jason Martin, Jeffrey Ota, Justin Gottschlich, Marcos Carranza, Maria Ramirez Loaiza, Mats Agerstam, Mohammad Mejbah Ul Alam, Robert Colby, Sara Baghsorkhi, and Shengtian Zhou

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:

# METHODS AND APPARATUS TO DETECT ANOMALIES OF A MONITORED SYSTEM

(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.)
Dagambar 20, 2010

which was filed on $\frac{L}{L}$	Jecennoer 28,	2016		as
United States of A	American	Application Number	16/235,959	and
COUNTRY or Interr	-	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

PATENT REEL: 050442 FRAME: 0715

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.

Alexander Heinecke	Date signed
1/2	12/26/12018 Date Signed
√ Bahareh Sadeghi	Date signed
Jason Martin	Date signed
Jeffrey Ota	Date signed
nation of	Date signed
Justin Gottschlich	Date signed
Marcos Carranza	Date signed
Maria Ramírez Loaiza	Date signed
Mats Agerstam	Date signed
Mohammad Mejbah Ul Alam	Date signed
Robert Colby	Date signed

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My Of	12/21/18
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Justin Gottschlich	Date signed
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Maria Ramirez Loaiza	Date signed
Mats Agerstam	Date signed
Mohammad Mejbah Ul Alam	Date signed
Robert Colby	 Date signed

Attorney Docket No.: 20002/AB5741

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.

Alexander Heinecke	Date signed
Bahareh Sadeghi	Date signed
Jason Martin	Date signed
Jeffrey Ota	Date signed
Justin Gottschlich	Date signed
ITW -	12/24/2018
Marcos Carranza	Date signed
Maria Ramirez Loaiza	Date signed
Mats Agerstam	Date signed
Mohammad Mejbah Ul Alam	Date signed

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Justin Gottschlich	Date signed
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Maria Ramirez Logiza	12/26/2018  Date signed
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	Bahareh Sadeghi	Date signed	
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	Mahammad Mejbah III. Alam		
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	Robert Colby	Date signed	

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Justin Gottschlich	Date signed
Marcos Carranza	Date signed
Maria Ramírez Loaiza	
Waria Kaimez Lasiza	Date signed
Mats Agerstam	Date signed
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MU	1426/2018
Mohammad Mejbah Ul Alam	Date signed
Robert Colby	Date signed

Attorney Docket No.: 20002/AB5741

Hara Bogi-	_02/14/2019
Sara Baghsorkhi	Date signed
Shengtian Zhou	Date signed

	Attorney Docket No.:	20002/AB5741
Sara Baghsorkhi	Date signed	
Shongtian Show	12/21/20	18
Shengtian Zhou	Date signed	

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**PATENT** REEL: 050442 FRAME: 0725