PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE: Corrective Assignment to correct the APPLICATION NUMBER previously recorded on Reel 051139 Frame 0849. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
CHIEH-YIH WAN	11/15/2019
RAHUL C. SHAH	11/18/2019
CAGRI C. TANRIOVER	11/15/2019
KE-YU CHEN	11/15/2019

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:	16697098

CORRESPONDENCE DATA

Fax Number: (480)499-5758

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: 4809128698

Email: laura@allianceip.com
Correspondent Name: ALLIANCE IP, LLC

Address Line 1: 20 E. THOMAS ROAD, SUITE 2200

Address Line 4: PHOENIX, ARIZONA 85012

ATTORNEY DOCKET NUMBER:	AC3747-US	
NAME OF SUBMITTER:	LAURA A. CHRISTIANSEN	
SIGNATURE:	/Laura A. Christiansen/	
DATE SIGNED:	06/01/2023	

Total Attachments: 6

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PATENT REEL: 063821 FRAME: 0618

EPAS ID: PAT7983192

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> PATENT REEL: 063821 FRAME: 0619

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMI SSI ON TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSI GNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIEH-YIH WAN	11/15/2019
RAHUL C. SHAH	11/18/2019
CAGRI C. TANRIOVER	11/15/2019
KE-YU CHEN	11/15/2019

RECEIVING PARTY DATA

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Street Address:	2200 MISSION COLLEGE BOULEVARD
City:	SANTA CLARA
State/ Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

	Number	
Application Number:	16697098	

CORRESPONDENCE DATA

Total Attachments: 4

Fax Number: (480)499-5758 **Phone:** 4809128698

Email: docket@allianceip.com, della@allianceip.com

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.

Correspondent Name: ALLIANCE IP, LLC
Address Line 1: 20 E. THOMAS RD.
Address Line 2: SUITE 2200, PMB 96
Address Line 4: PHOENIX, ARIZONA 85012

ATTORNEY DOCKET NUMBER:	AC3747-US
NAME OF SUBMITTER:	KATHLEEN S. LISTER
Signature:	/Kathleen S. Lister/
Date:	11/26/2019

PATENT

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Assignment

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RECEIPT INFORMATION

EPAS I D: PAT5841184 **Receipt Date:** 11/26/2019

Attorney Docket No.: AC3747-US

ASSIGNMENT

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

Chieh-Yih Wan, Rahul C. Shah, Cagri C. Tanriover, and Ke-Yu Chen

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:

BEHAVIOR DETECTION USING RFID IN ENVIRONMENTS WITH HIGH RFID TAG DENSITY

(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.)

Attorney of Record		November 26, 2	019		
Ross G. Culpepper	which was filed on	11010111001 20, 2			
Reg No 69339	US	Ар	plication Number	16/697,098	and
nitial: /RGC/	COUNTRY or Inter	The state of the s			
Date: 05/26/2023					

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 provisional, 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 Assignce 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 paths, 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

PATENT REEL: 063821 FRAME: 0622 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 properly 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.

	1/5/19
Chieh-Yih Wan	Date
Rahul C. Shah	Date
Caggi CTamiover	Date
Ke-Yu Chen	Date

Attorney Docket No.: AC3747-US

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and properly 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.

Chieh-Yih Wan	Date \\\ \\ /\8/2479
Rahul C. Shah	Date
Cagri C. Tanriover	Date
Ke-Yu Chen	Date

Attorney Docket No.: AC3747-US

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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Chieh-Yih Wan	Date
Rahul C. Shah	Date
Cagri C. Tanriover	Date
Ke-Yu Chen	<u>11 / 15 / 2019</u> Date