PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5024633

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| MR. DAVID ARDITTI ILITZKY | 06/25/2018 |

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: | 16018731 |

CORRESPONDENCE DATA

Fax Number: (212)753-5044

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: (212) 753-5000

Email: patents-ch@schiffhardin.com

Correspondent Name: SCHIFF HARDIN LLP **Address Line 1:** 666 FIFTH AVENUE

Address Line 2: SUITE 1700

Address Line 4: NEW YORK, NEW YORK 10103

| ATTORNEY DOCKET NUMBER: | 42536-0872 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | SHAWN M. BUCHANAN |
| SIGNATURE: | /Shawn M. Buchanan/ |
| DATE SIGNED: | 06/26/2018 |

Total Attachments: 2

source=Signed Assignment#page1.tif source=Signed Assignment#page2.tif

PATENT 504977887 REEL: 046204 FRAME: 0299

Attorney Docket No.: 42536-0872 (AA9228-US)

ASSIGNMENT

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

David ARDITTI ILITZKY

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:

ENVELOPE DETECTOR-BASED FEEDBACK FOR RADIO FREQUENCY (RF) TRANSMITTERS

| (I hereby authorize and request any attorney designated lines below, the filing date and ap | y having appropriate authority from the assignee to insert on the pplication number of said application when known.) | 16 |
|--|--|-----|
| which was filed on | | |
| COUNTRY or International Office | Application Numberand | |
| which has been executed by the undersigned pri | rior hereto or concurrently herewith on the date(s) indicated below, | |
| and in and to said application and all Additiona | al Applications, and all other patent applications that have been or s | hal |

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,

Page 1 of 2

NY\53634465 (

PATENT REEL: 046204 FRAME: 0300

Attorney Docket No.: 42536-0872 (AA9228-US)

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.

Dávid ARDIÝTÝILITZKY

Date signed

Page 2 of 2