#### 503718541 03/02/2016

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DIGVIJAY A. RAORANE	03/21/2014
KEMAL AYGUN	03/21/2014
DANIEL N. SOBIESKI	03/21/2014
DREW W. DELANEY	03/24/2014

### **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:	14956214

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	42P60751D
NAME OF SUBMITTER:	NEDY CALDERON
SIGNATURE:	/NEDY CALDERON/
DATE SIGNED:	03/02/2016

#### **Total Attachments: 5**

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> **PATENT REEL: 037873 FRAME: 0839** 503718541

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PATENT REEL: 037873 FRAME: 0840 Attorney's Docket No.: 42P60751

# **ASSIGNMENT**

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

### Digvijay A. RAORANE; Kemal AYGUN; Daniel N. SOBIESKI; Drew W. DELANEY

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:

#### THIN FILM BASED ELECTROMAGNETIC INTERFERENCE SHIELDING WITH BBUL/CORELESS PACKAGES

(I hereby authorize and request my attorney, associated with customer number 45209, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on 3/27/2014 as

United States Application Number 14/227,929 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 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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PATENT REEL: 037873 FRAME: 0841

### **Each Inventor: Please Sign and Date Below:**

3/21/2014	D.A. Raerane
Date ' '	Name: <b>Digvijay A. RÁORANE</b>
Date	Name: Kemal AYGUN
Date	Name: Daniel N. SOBIESKI
Date	Name: <b>Drew W. DELANEY</b>
Date	Name:
 Date	Name:

42P60751 Page 2 of 2

## **Each Inventor: Please Sign and Date Below:**

Date	Name: <b>Digvijay A. RAORANE</b>
3/21/2014	Kingin
Date	Name: Kemal AYGUN
Date	Name: Daniel N. SOBIESKI
Date	Name: <b>Drew W. DELANEY</b>
Date	Name:

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REEL: 037873 FRAME: 0843

### **Each Inventor: Please Sign and Date Below:**

Date	Name: <b>Digvijay A. RAORANE</b>
Date	Name: <b>Kemal AYGUN</b>
03/21/14	
Date	Name: Daniel N. SOBIESKI
Date	Name: <b>Drew W. DELANEY</b>
Date	Name:

42P60751 Page 2 of 2

## **Each Inventor: Please Sign and Date Below:**

**RECORDED: 03/02/2016** 

Date	Name: <b>Digvijay A. RAORANE</b>
Date	Name: Kemal AYGUN
Date	Name: Daniel N. SOBIESKI
3/24/14 Date	Name: Drew W. DELANEY
Date	Name:

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