# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JUAN SEGADOR	01/17/2018
ISTVAN BARTHA	01/04/2018

#### **RECEIVING PARTY DATA**

Name:	INTEL CORPORATION	
Street Address:	2200 MISSION COLLEGE BLVD.	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14432257

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	6884.049US1	
NAME OF SUBMITTER:	NANCY CUNDALL	
SIGNATURE:	/Nancy Cundall/	
DATE SIGNED:	01/23/2018	

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

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> PATENT REEL: 044705 FRAME: 0512

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# RECORDATION FORM COVER SHEET ${\bf PATENTS~ONLY}$

Atty Ref/Docket No.: (P74892US) 6884.049US1 Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Ple				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Juan Segador, Istvan Bartha	Name: Intel Corporation			
Additional name(s) of conveying party(ies) attached?	Street Address: 2200 Mission College Blvd.  City: Santa Clara State: CA Zip: 95054  Country: United States of America			
[ ]Yes [X]No				
3. Nature of conveyance:	Additional name(s) & address(es) attached? [ ]Yes [X]No			
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other				
Execution Date: January 17, 2018, January 4, 2018				
4. Application number(s) or patent number(s):  If this document is being filed together with a new application	n, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
Serial No. 14/432,257				
Additional numbers attached? [ ]Yes [X]No				
5 Name and address of name to whom companied	6. Total number of applications and patents involved: 1			
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>0.00</u>			
Name: Peter R. Leal	[]Enclosed			
Address:	Authorized to be charged to deposit account 190743			
Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 554020938	<ol> <li>Please charge any additional fees or credit any over payments to our Deposit Account No.: 190743</li> </ol>			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.  Peter R. Leal/Reg. No. 24,226 Name of Person Signing	January 23, 2018 Signature  Date			
Tot	al number of pages including cover sheet: 5			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 044705 FRAME: 0513

# ASSIGNMENT

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

#### <Juan Segador, Istvan Bartha>

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:

## DUAL POLARIZED DIPOLE ANTENNA

(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.)

which was filed on March 30, 2015 as

United States of America Application Number 14/432,257

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

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the history thereof; and generally assist said Assignce, 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.

Juan Segados	12-01-2018
Juan Segador	Date Signed
Istvan Bartha	Date Signed

# ASSIGNMENT

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

#### <Juan Segador, Istvan Bartha>

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(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.)

which was filed on March 30, 2015 as

United States of America Application Number 14/432,257

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

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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.

Juan Segador

Istvan Bartha

Date Signed

 $\frac{2018-0)-04}{\text{Date Signed}}$