PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOBIAS GURDAN	11/20/2017

RECEIVING PARTY DATA

Name:	INTEL IP 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:	15721137	

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	(AA0235-US) 4884.781US1	
NAME OF SUBMITTER:	APRIL IRON CLOUD	
SIGNATURE:	/April Iron Cloud/	
DATE SIGNED:	03/09/2018	

Total Attachments: 3

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PATENT 504811942 REEL: 045155 FRAME: 0134

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: (AA0235-US) 4884.781US1 Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Pl	lease record the attached original lease record the attached original lease and address	ginal documents or copy thereof. of receiving party(ies):		
1. Name of conveying party(ies):	Name: Intel IP Corporation			
Tobias Gurdan	Street Address: 2200 Mission College Boulevard			
Additional name(s) of conveying party(ies) attached?	City: Santa Clara State: CA Zip: 95054 Country: United States of America			
[]Yes [X]No				
3. Nature of conveyance:	Additional name(s) &	Additional name(s) & address(es) attached? []Yes [X]No		
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other				
Execution Date: November 20, 2017				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new applicati	on, the execution date of the	application is:		
A. Patent Application No.(s)	B. P	atent No.(s)		
Serial No. 15/721,137				
Additional numbers attached? []Yes [X]No				
5 N	6. Total number of a	oplications 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: Roger Lang	[]Enclosed			
Address:	[]Authorized to be charged to deposit account 190743			
Schwegman Lundberg & Woessner, P.A. P.O. Box 2938		4 47 47 1 - 6 47 4		
Minneapolis, Minnesota 554020938	 Please charge any additional fees or credit any over payments to our Deposit Account No.: 190743 			
DO NOT US	SE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing infor of the original document.	rmation is true and correct ar	nd any attached copy is a true copy		
Roger Lang/Reg. No. 58,829	/Roger Lang/	March 8, 2018		
Name of Person Signing	Signature	Date		
T	otal number of pages includ	ing cover sheet: 3		

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: 045155 FRAME: 0135

Intel Docket No.: AA0235-US SLW Reference No.: 4884.781US1

ASSIGNMENT

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

<Tobias Gurdan>

hereby sell, assign, and transfer to:

Intel IP 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:

AERIAL DISPLAY MORPHING

(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 September 29, 2017 as

United States of America Application Number 15/721,137

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.

Tobías Gurdan

Z54-11-20 Date Signed