504947905 06/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4994652

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEREMY ECTON	06/04/2018

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:	16001482

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:	AA8609-US
NAME OF SUBMITTER:	MICHELLE C. MANNING
SIGNATURE:	/Michelle C. Manning/
DATE SIGNED:	06/06/2018

Total Attachments: 2

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PATENT 504947905 REEL: 046006 FRAME: 0582

Attorney Docket No.: AA8609-US

ASSIGNMENT

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

Jeremy Ecton

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:

PATTERNING OF DUAL METALLIZATION LAYERS

(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	June 6, 2018		as	
			16/001,482	
US		Application Number		and
COUNTRY or Interna	ational Office			

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;

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and agree that said Assigned may apply for and receive a patent or patents for said inventions and improvements in the name and that when responded, without harpe to but at the expense of said Assigned, its successors, assigns, and against representatives to carry out in good facilities ment and purpose of this Assignment, the underagent will execute all additional Applications and all other patent applications on any and all said inventions and improvements, execute all registral order assignments, powers of attentory, and other papers, communicate to said Assigned its successors.

Assigns and legal representatives all facts known to the undersigned relating to said provideous and improvements and the literary factor facts proceeding said Assigned its successors, assigns, or legal representatives in securing and manifolding prove patents (or 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 Assigned to successors.

covernant with said Assignce, its successors, assigns, and legal representatives that no assignment, grant, mortgage, ligrage, 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.

Jeremy Ecton

/4/18 (Date)