505797205 11/30/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5844034

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AYAN KAR	11/19/2019
KALYAN KOLLURU	11/15/2019
NICHOLAS THOMSON	11/15/2019
MARK ARMSTRONG	11/18/2019
SAMEER JAYANTA JOGLEKAR	11/13/2019
RUIMA	11/15/2019
SAYAN SAHA	11/13/2019
HYUK JU RYU	11/13/2019
AKM AHSAN	11/13/2019

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:	16699566

CORRESPONDENCE DATA

Fax Number:	(972)	722-9040
		e-mail address first; if that is unsuccessful, it will be sent hat is unsuccessful, it will be sent via US Mail.
Phone:	972-7	722-9040
Email:	docke	eting@patcapgroup.com, donnaroark@patcapgroup.com
Correspondent Name:	PATE	ENT CAPITAL GROUP
Address Line 1:	2816	LAGO VISTA LANE
Address Line 4:	ROC	KWALL, TEXAS 75032
ATTORNEY DOCKET NUMBE	R:	AB9068-US
NAME OF SUBMITTER:		NATALYA HARTMANN

SIGNATURE:	/Natalya Hartmann/
DATE SIGNED:	11/30/2019
Total Attachments: 10	
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ASSIGNMENT

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

Ayan Kar Kalyan Kolluru Nicholas Thomson Mark Armstrong Sameer Jayanta Joglekar Rui Ma Sayan Saha Hyuk Ju Ryu Akm Ahsan

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:

FIELD-EFFECT TRANSISTORS WITH DUAL THICKNESS GATE DIELECTRICS

(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
 November 30, 2019
 as

 LIS
 Application Number
 16/699,566
 and

 COUNTRY or International Office
 16/699,566
 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 provisional, design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

Page 1 of 3

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 Assignce, 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.

Ayan Kar

 $\frac{11/19/19}{(Today's Date)}$

Kalyan Kolluru

(Today's Date)

(Today's Date)

Nicholas Thomson

Mark Armstrong

(Today's Date)

Sameer Jayanta Joglekar

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Attorney Docket No.: AB9068-US

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	Ayan Kar	(Today's Date)
-	Kalyan Kolluru	(Today's Date)
-	Nicholas Thomson	(Today's Date)
	Mark Armstrong	(Today's Date)
	8 Jeker	(1/13/2017)
	Sameer Jayanta Joglekar	(Today's Date)
-	Rui Ma	(Today's Date)
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Sayan Saha (Today's Date)

Page 2 of 3

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PATENT REEL: 051145 FRAME: 0745

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