

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6065908

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHENG-YING HUANG	04/24/2016
WILLY RACHMADY	06/24/2016
JACK T. KAVALIEROS	08/24/2016
MATTHEW V. METZ	06/24/2016
BENJAMIN CHU-KUNG	06/24/2016
GILBERT DEWEY	06/24/2016
RAFAEL RIOS	03/28/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTEL CORPORATION
<b>Street Address:</b>	2200 MISSION COLLEGE BOULEVARD
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16077742
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(713)468-8883
<i>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.</i>	
<b>Phone:</b>	512-418-5544
<b>Email:</b>	tphpto@tphm.com
<b>Correspondent Name:</b>	EDWIN E. RICHARDS
<b>Address Line 1:</b>	TROP, PRUNER & HU, P.C.
<b>Address Line 2:</b>	P.O. BOX 41790
<b>Address Line 4:</b>	HOUSTON, TEXAS 77241
<b>ATTORNEY DOCKET NUMBER:</b>	ITL.3497US (P95872PCT-US)
<b>NAME OF SUBMITTER:</b>	EDWIN E. RICHARDS
<b>SIGNATURE:</b>	/Edwin E. Richards/
<b>DATE SIGNED:</b>	04/17/2020

PATENT

**Total Attachments: 4**

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**ASSIGNMENT**

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

Cheng-Ying Huang, Willy Rachmady, Jack T. Kavalieros,  
Matthew V. Metz, Benjamin Chu-Kung, Gilbert Dewey, Rafael Rios

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:

**High Mobility Asymmetric Field Effect Transistors with a Band-Offset  
Semiconductor Drain Spacer**

(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 31, 2016 as

PCT Application Number PCT/US2016/025441 and

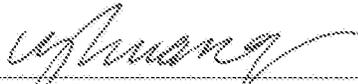
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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

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.

  
\_\_\_\_\_  
Cheng-Ying Huang

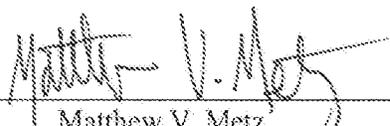
6/24/16  
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Date signed

  
\_\_\_\_\_  
Willy Rachmady

6/24/16  
\_\_\_\_\_  
Date signed

\_\_\_\_\_  
Jack T. Kavalieros

\_\_\_\_\_  
Date signed

  
\_\_\_\_\_  
Matthew V. Metz

6/24/16  
\_\_\_\_\_  
Date signed

  
\_\_\_\_\_  
Benjamin Chu-Kung

6/24/16  
\_\_\_\_\_  
Date signed

  
\_\_\_\_\_  
Gilbert Dewey

6/24/16  
\_\_\_\_\_  
Date signed

\_\_\_\_\_  
Rafael Rios

\_\_\_\_\_  
Date signed

Attorney Docket No.: ITL3497WO (P95872PCT)

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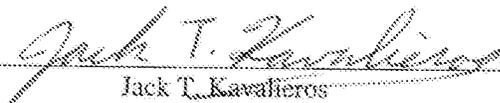
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Cheng-Ying Huang

Date signed

Willy Rachmady

Date signed

  
Jack T. Kawalieros

8/24/16  
Date signed

Matthew V. Metz

Date signed

Benjamin Chu-Kung

Date signed

Gilbert Dewey

Date signed

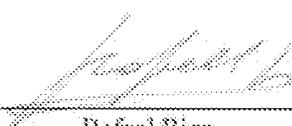
Rafael Rios

Date signed

Document ID: 503992411  
Corrective Assignment  
Inventor #1 Cheng-Ying Huang

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Cheng-Ying Huang	Date signed
Willy Rachmady	Date signed
Jack T. Kavalieros	Date signed
Matthew V. Metz	Date signed
Benjamin Chu-Kung	Date signed
Gilbert Dewey	Date signed
 Rafael Rios	3-28-16 Date signed

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