

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MING-CHENG LIN	09/02/2019
CHEN-BAU WU	09/03/2019
CHUN LIN TSAI	09/03/2019
HAW-YUN WU	09/02/2019
LIANG-YU SU	09/03/2019
YUN-HSIANG WANG	09/02/2019
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Property Type	Number
Application Number:	16558518
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NAME OF SUBMITTER:	DAVID W. POTASHNIK
SIGNATURE:	/David W. Potashnik/
DATE SIGNED:	09/21/2019

PATENT

Total Attachments: 8

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PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):
Ming-Cheng Lin

Assignor(s):
Chen-Bau Wu

Assignor(s):
Chun Lin Tsai

Assignor(s):
Haw-Yun Wu

Assignor(s):
Liang-Yu Su

Assignor(s):
Yun-Hsiang Wang

Assignee:
Taiwan Semiconductor Manufacturing Co., Ltd.
No. 8, Li-Hsin Rd. 6, Hsin-Chu Science Park
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Republic of China

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
**“CAP STRUCTURE COUPLED TO SOURCE TO REDUCE SATURATION CURRENT IN
HEMT DEVICE”** for which:

a non-provisional application for United States Letters Patent:

was executed on even date preparatory to filing (each inventor should sign this
Assignment on the same day as he/she signs the Declaration); or

was filed on _____ and accorded U.S. Serial No. _____; or

I hereby authorize and request my attorney associated with Customer No. 107476, to insert on the designated lines below the filing date and application number of said application when known:

U.S. Serial No. _____,

filed on _____.

WHEREAS, ASSIGNEE (listed above), a corporation of the Republic of China is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for

United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

2019, 9, 2
Date

Ming-Cheng Lin
Name 1st Inventor Ming-Cheng Lin

TSMC Docket No. P20182103US00
Docket No. TSMCP1022US

2019, 9, 3
Date

Chen-Bau Wu
Name 2nd Inventor Chen-Bau Wu

TSMC Docket No. P20182103US00
Docket No. TSMCP1022US

2019.9.3
Date

Chun Lin Tsai
Name 3rd Inventor Chun Lin Tsai

TSMC Docket No. P20182103US00
Docket No. TSMCP1022US

2019/09/02
Date

Haw-Yun Wu
Name 4th Inventor Haw-Yun Wu

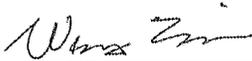
TSMC Docket No. P20182103US00
Docket No. TSMCP1022US

2019/9/13
Date

Liang-Yu Su
Name 5th Inventor Liang-Yu Su

TSMC Docket No. P20182103US00
Docket No. TSMCP1022US

2019/9/2
Date


Name 6th Inventor Yun-Hsiang Wang