

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6353008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUN-YUAN CHEN	09/29/2020
CHING-CHUN WANG	09/29/2020
HSIAO-HUI TSENG	07/29/2020
JEN-CHENG LIU	09/29/2020
JHY-JYI SZE	07/29/2020
SHYH-FANN TING	08/17/2020
WEI CHUANG WU	07/29/2020
YEN-TING CHIANG	07/29/2020
CHIA CHING LIAO	10/07/2020
YEN-YU CHEN	09/29/2020

RECEIVING PARTY DATA

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
Street Address:	NO. 8, LI-HSIN RD. 6
Internal Address:	HSIN-CHU SCIENCE PARK
City:	HSIN-CHU
State/Country:	TAIWAN
Postal Code:	300-77

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16736134

CORRESPONDENCE DATA**Fax Number:** (216)502-0601*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.***Phone:** 216-502-0600**Email:** docketing@eschweilerlaw.com**Correspondent Name:** ESCHWEILER & POTASHNIK, LLC**Address Line 1:** ROSETTA CENTER**Address Line 2:** 629 EUCLID AVE., SUITE 1000**Address Line 4:** CLEVELAND, OHIO 44114

PATENT

ATTORNEY DOCKET NUMBER:	TSMCP1152US
NAME OF SUBMITTER:	DAVID W. POTASHNIK
SIGNATURE:	/David W. Potashnik/
DATE SIGNED:	10/16/2020

Total Attachments: 12

source=Assignment#page1.tif
source=Assignment#page2.tif
source=Assignment#page3.tif
source=Assignment#page4.tif
source=Assignment#page5.tif
source=Assignment#page6.tif
source=Assignment#page7.tif
source=Assignment#page8.tif
source=Assignment#page9.tif
source=Assignment#page10.tif
source=Assignment#page11.tif
source=Assignment#page12.tif

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):
Chun-Yuan Chen

Assignor(s):
Ching-Chun Wang

Assignor(s):
Hsiao-Hui Tseng

Assignor(s):
Jen-Cheng Liu

Assignor(s):
Jhy-Jyi Sze

Assignor(s):
Shyh-Fann Ting

Assignor(s):
Wei Chuang Wu

Assignor(s):
Yen-Ting Chiang

Assignor(s):
Chia Ching Liao

Assignor(s):
Yen-Yu Chen

Assignee:
Taiwan Semiconductor Manufacturing Co., Ltd.
No. 8, Li-Hsin Rd. 6, Hsin-Chu Science Park
Hsin-Chu, Taiwan 300-77
Republic of China

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
“VERTICAL GATE FIELD EFFECT TRANSISTOR” 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.

2020. 9. 29
Date

Chun-Yuan Chen
Name 1st Inventor Chun-Yuan Chen

2020/09/29
Date


Name 2nd Inventor Ching-Chun Wang

Jul 29, 2020
Date

Hsiao-Hui Tseng
Name 3rd Inventor Hsiao-Hui Tseng

9/29/20
Date

Jen cheng Liu
Name 4th Inventor Jen-Cheng Liu

2020, 7.29
Date

Jhy-Jyi Sze
Name 5th Inventor Jhy-Jyi Sze

2020.8.17
Date

Shyh-Fann Ting
Name 6th Inventor Shyh-Fann Ting

2020/7/29.
Date

Wei Chuang Wu
Name 7th Inventor Wei Chuang Wu

07/29/2020
Date

Yen-Ting Chiang
Name 8th Inventor Yen-Ting Chiang

10/07/2020
Date

Chia Ching Liao
Name 9th Inventor Chia Ching Liao

2020.9.29
Date

Yen-Yu Chen
Name 10th Inventor Yen-Yu Chen