506620994 04/21/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date			
HSIN-CHIEH YAO	07/03/2020			
CHUNG-JU LEE	07/03/2020			
CHIH WEI LU	07/03/2020			
HSI-WEN TIEN	07/03/2020			
YU-TENG DAI	07/03/2020			
WEI-HAO LIAO	07/03/2020			

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17236234

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SIGNATURE:	/Anna E. Stanton/					
DATE SIGNED:	04/21/2021					

506620994 PATENT REEL: 055987 FRAME: 0665

Total Attachments: 9		
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PATENT REEL: 055987 FRAME: 0666

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

	Assignor(s): Hsin-Chieh Yao
	Assignor(s): Chung-Ju Lee
	Assignor(s): Chih Wei Lu
	Assignor(s): Hsi-Wen Tien
	Assignor(s): Yu-Teng Dai
	Assignor(s): Wei-Hao Liao
	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
64	DIELECTRIC ON WIRE STRUCTURE TO INCREASE PROCESSING WINDOW FOR
(OVERLYING VIA" 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

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I hereby a	uthorize	and	request	my	attorney	asso	ciated	with	Cus	stomer	No.
107476, to	insert o	n the	designa	ted I	ines belo	w the	filing	date	and	applica	ation
number of said application when known:											
U.S. Serial I	No					ī					
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

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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.

Hsin-Chieh Yao
Name 1st Inventor Hsin-Chieh Yao

2020, 07, 03

Date

Name 2nd Inventor Chung-Ju Le

3rd Inventor Chih Wei Lu Name

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Date

Name 4th Inventor Hsi-Wen Tien

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√lame 5th Inventor Yu-Tenig D

Date

Name

6th Inventor Wei-Hao Liac

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