506070221 05/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6116936

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date	
CHING-CHUNG HSU	04/30/2018	
CHUNG-LONG CHANG	09/12/2018	
TSUNG-YU YANG	08/17/2018	
HUNG-CHI LI	09/05/2018	
CHENG-CHIEH HSIEH	09/05/2018	
CHE-YUNG LIN	08/30/2018	
GRACE CHANG	08/30/2018	

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:	16879913

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: 2165020600

Email: docketing@eschweilerlaw.com

Correspondent Name: ESCHWEILER & POTASHNIK LLC

Address Line 1: ROSETTA CENTER

Address Line 2:629 EUCLID AVE., SUITE 1000Address Line 4:CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER: TSMCP848USC

NAME OF SUBMITTER: ANTHONY L. VENCI

SIGNATURE: /Anthony L. Venci/

506070221 PATENT REEL: 052721 FRAME: 0810

DATE SIGNED:	05/21/2020
Total Attachments: 9	
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	

PATENT REEL: 052721 FRAME: 0811



PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s): Ching-Chung Hsu

	ssignor(s): Chung-Long Chang					
	ssignor(s): sung-Yu Yang					
	ssignor(s): lung-Chi Li					
	ssignor(s): Cheng-Chieh Hsìeh					
	ssignor(s): he-Yung Lin					
	ssignor(s): Frace Chang					
T N H	ssignee: aiwan Semiconductor Manufacturing Co., Ltd. Io. 8, Li-Hsin Rd. 6, Hsin-Chu Science Park Isin-Chu, Taiwan 300-77 Republic of China					
<u>AG</u>	REEMENT					
	WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled					
"M	ULTI-TERMINAL INDUCTOR FOR INTEGRATED CIRCUIT" for which:					
	a non-provisional application for United States Letters Patent:					
	was executed on even date preparatory to filing (each inventor should sign thi					
	Assignment on the same day as he/she signs the Declaration); or					
	was filed on and accorded U.S. Serial No; or					

Page 1 of 9

I hereby author	rize and i	request my	attorney	associated	with Cus	stomer	No.
<u>107476</u> , to inser	rt on the o	designated	lines belo	w the filing	date and	applica	ition
number of said application when known:							
U.S. Serial No.	***************************************		1				
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

Page 2 of 9

PATENT REEL: 052721 FRAME: 0813

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.

Name 1st Inventor Ching-Chung Hsu

Date

Name

2nd Inventor Chung-Long Char

Date

Name 3rd Inventor Tsung-Yu Yang

05/09/2018 Date

Name

4th Inventor Hung-Chi Li

Sep.5,2018

Date

Name 5th Inventor Cheng-Chieh Hsieh

08/30/2018

Date

Name 6th Inventor Che-Yung Lin

Page 8 of 9

Page 9 of 9

PATENT REEL: 052721 FRAME: 0820