506250241 09/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNG-HUEI PENG	07/08/2013
CHIA-HUA CHU	07/08/2013
YAO-TE HUANG	07/08/2013
CHIN-YI CHO	07/08/2013
LI-MIN HUNG	07/08/2013
CHUN-WEN CHENG	07/08/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17020153

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2013-0052/24061.2506US04
NAME OF SUBMITTER:	MARCY OGADO
SIGNATURE:	/Marcy Ogado/
DATE SIGNED:	09/14/2020

506250241 PATENT REEL: 053763 FRAME: 0033

Total Attachments: 3

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PATENT REEL: 053763 FRAME: 0034

Docket No.: 2013-0052/24061,2506 Customer No.: 000042717

ASSIGNMENT

WHEREAS, we,

(1)	Jung-Huei Peng	of	7F-1, No. 6, Zihciang 6th Street Jhubei City, Hsinchu Hsien, Taiwan, R.O.C.
(2)	Chia-Hua Chu	of	No. 1, Lane 176, Aikou 6th Street Zhubei City, Hsinchu County 302 Taiwan, R.O.C.
(3)	Yao-Te Huang	of	10F-3, No. 419-3, Section 2 Gongdao 5th Road, East District Hsinchu City 300, Taiwan, R.O.C.
(4)	Chin-Yi Cho	ef	392-3, Cisian 1st Road Sinsing District Kaohsiung City, Taiwan, R.O.C.
(5)	Li-Min Hung	of	14F-5, No. 28, Bainian 3rd Street Longtan Township Taoyuan County 325, Taiwan, R.O.C.
(6)	Chun-Wen Cheng	of	No. 15, Alley 11, Lane 100, Jiafeng 1st Street Zhubei City, Hsinchu County 302 Taiwan, R.O.C.

have invented certain improvements in

STRUCTURE AND METHOD FOR INTEGRATED MICROPHONE

for which we have executed an application for Letters Patent of the United States of America,

THEOLOGICA	of even date filed herewith; and	
. <u>X</u>	filed on 08-22-2013 and assigned application number	13/973,812; and

WHEREAS, we authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, Taiwan Semiconductor Manufacturing Company, Ltd., ("TSMC"), No. 8, Li-Hsin Rd. 6, Science-Based Industrial Park Hsin-Chu, Taiwan 300-77, Republic of China. is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said TSMC, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which

-1-

R-2506 - Assignment (7-3).docx

Docket No.: 2013-0052/24061.2506

Customer No.: 000042717

may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said TSMC, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said TSMC, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said TSMC, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

Inventor Name:	Jung-Huei Peng	•
Residence Address: 7/8/ Dated: June	7F-1, No. 6, Zihciang 6th Stre Jhubei City, Hsinchu Hsien Ta 2013 Muei Deng	
WWW.	V	~;·
Inventor Name:	Chia-Hua Chu	
Residence Address:	No. 1, Lane 176, Aikou 6th St Zhubei City, Hsinchu County	
Dated. 2013.7	7. }	y Chia-Hua Chu
Dated. >0 3.7	7. L	Inventor Signature
Dated: >0/3.7	Yao-Te Huang	
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Inventor Name: Residence Address:	Yao-Te Huang 10F-3, No. 419-3, Section 2, C	Inventor Signature Gongdao 5th Road, East District O.C.
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Docket No.: 2013-0052/24061,2506

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Inventor Name:

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Dated: 7/8/2013

Inventor Signature

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Dated: 0/08/2013

- 3 -

PATENT REEL: 053763 FRAME: 0037

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