

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6387168

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the LEGAL NAME OF THE FIRST INVENTOR previously recorded on Reel 053865 Frame 0723. Assignor(s) hereby confirms the THE LEGAL NAME OF THE FIRST INVENTOR IS HSIANG-HUI AND NOT INGRID CHENG.
CONVEYING PARTY DATA	
Name	Execution Date
HSIANG-HUI CHENG	10/23/2020
CHIA-JUNG CHANG	10/23/2020
RECEIVING PARTY DATA	
Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.
Street Address:	NO. 8, LI-HSIN RD. VI, HSINCHU SCIENCE PARK
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	300
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17030062
CORRESPONDENCE DATA	
Fax Number:	(703)518-5499
<i>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.</i>	
Phone:	7036841111
Email:	tsmc@ipfirm.com
Correspondent Name:	HAUPTMAN HAM, LLP (TSMC)
Address Line 1:	2318 MILL ROAD
Address Line 2:	SUITE 1400
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	T5057-1474U
NAME OF SUBMITTER:	RANDY A. NORANBROCK
SIGNATURE:	/Randy A. Noranbrock/
DATE SIGNED:	11/05/2020
Total Attachments: 4	
source=EfiledCorrectedAssgn2020-11-05#page1.tif	
source=EfiledCorrectedAssgn2020-11-05#page2.tif	

source=EfiledCorrectedAssgn2020-11-05#page3.tif

source=EfiledCorrectedAssgn2020-11-05#page4.tif

**United States Patent and Trademark Office**[Home](#) | [Site Index](#) | [Search](#) | [Guides](#) | [Contacts](#) | [eBusiness](#) | [eBiz alerts](#) | [News](#) | [Help](#)*Electronic Patent Assignment System*

Confirmation Receipt

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>INGRID CHENG Hsiang-Hui CHENG</td><td>06/08/2020</td></tr><tr><td>CHIA-JUNG CHANG</td><td>06/08/2020</td></tr></tbody></table>	Name	Execution Date	INGRID CHENG Hsiang-Hui CHENG	06/08/2020	CHIA-JUNG CHANG	06/08/2020					
Name	Execution Date										
INGRID CHENG Hsiang-Hui CHENG	06/08/2020										
CHIA-JUNG CHANG	06/08/2020										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.</td></tr><tr><td>Street Address:</td><td>NO. 8, LI-HSIN RD. VI, HSINCHU SCIENCE PARK</td></tr><tr><td>City:</td><td>HSINCHU</td></tr><tr><td>State/Country:</td><td>TAIWAN</td></tr><tr><td>Postal Code:</td><td>300</td></tr></table>	Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.	Street Address:	NO. 8, LI-HSIN RD. VI, HSINCHU SCIENCE PARK	City:	HSINCHU	State/Country:	TAIWAN	Postal Code:	300	
Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.										
Street Address:	NO. 8, LI-HSIN RD. VI, HSINCHU SCIENCE PARK										
City:	HSINCHU										
State/Country:	TAIWAN										
Postal Code:	300										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>17030062</td></tr></tbody></table>	Property Type	Number	Application Number:	17030062							
Property Type	Number										
Application Number:	17030062										
CORRESPONDENCE DATA											
Fax Number:	(703)518-5499										
Phone:	7036841111										
Email:	tsmc@ipfirm.com										

PATENT**REEL: 054343 FRAME: 0524**

9/23/2020, 6:39 PM

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.

Correspondent Name: HAUPTMAN HAM, LLP (TSMC)
Address Line 1: 2318 MILL ROAD
Address Line 2: SUITE 1400
Address Line 4: ALEXANDRIA, VIRGINIA 22314

**ATTORNEY DOCKET
NUMBER:**

T5057-1474U

NAME OF SUBMITTER:

RANDY A. NORANBROCK

Signature:

/Randy A. Noranbrock/

Date:

09/23/2020

Total Attachments: 1

source=EfiledAssgn#page1.tif

RECEIPT INFORMATION

EPAS ID: PAT6314628

Receipt Date: 09/23/2020

[Return to home page](#)

[HOME](#) | [INDEX](#) | [SEARCH](#) | [BUSINESS](#) | [CONTACT US](#) | [PRIVACY STATEMENT](#)

76 (S)
 NP-27311-0-05-B3
 Docket No. T5057-1474U
 P20193192US01

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Hsiang-Hui CHENG
- 2) Chia-Jung CHANG

who has made a certain new and useful invention, hereby sells, assigns and transfers unto TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD., having a place of business at No. 8, Li-Hsin Rd. VI, Hsinchu Science Park, Hsinchu 300, Taiwan R.O.C. and

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

VOLTAGE TRACKING CIRCUIT AND METHOD OF OPERATING THE SAME

- (a) for which an application for United States Letters Patent was filed on 2020-09-23, and identified by United States Patent Application No. 17/020,062; or
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Hsiang-Hui Cheng
 Name: Hsiang-Hui CHENG

2020/10/23
 Date:

2) Chia-Jung Chang
 Name: Chia-Jung CHANG

2020/10/23
 Date: