

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6372629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LI-CHUNG HSU	06/22/2020
YEN-PIN CHEN	06/22/2020
SUNG-YEN YEH	06/22/2020
JERRY CHANG-JUI KAO	06/22/2020
CHUNG-HSING WANG	06/22/2020
RECEIVING PARTY DATA	
Name:	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.
Street Address:	NO. 8, LI-HSIN ROAD 6, HSINCHU SCIENCE PARK
City:	HSIN-CHU
State/Country:	TAIWAN
Postal Code:	300-77
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16836370
CORRESPONDENCE DATA	
Fax Number:	
<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:	PH (619) 744-2200
Email:	MGPatch@duanemorris.com
Correspondent Name:	DUANE MORRIS LLP - SAN DIEGO
Address Line 1:	750 B STREET
Address Line 2:	SUITE 2900
Address Line 4:	SAN DIEGO, CALIFORNIA 92101-4681
ATTORNEY DOCKET NUMBER:	P20181299US00/N1085-02042
NAME OF SUBMITTER:	RICHARD C. KIM
SIGNATURE:	/Richard C. Kim/
DATE SIGNED:	10/28/2020
Total Attachments: 2	

source=N1085-02042_Assignment_Executed#page1.tif

source=N1085-02042_Assignment_Executed#page2.tif

ATTORNEY DOCKET NO.: P20181299US00/N1085-02042

ASSIGNMENT AND AGREEMENT

For value received, we, **Li-Chung HSU, Yen-Pin CHEN, Sung-Yen YEHL, Jerry Chang-Jui KAO and Chung-Hsing WANG**, hereby transfer to **Taiwan Semiconductor Manufacturing Co., Ltd.**, with its principal place of business located at No. 8, Li-Hsin Road 6, Hsinchu Science Park, Hsin-Chu 300-77, Taiwan, Republic of China, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **SYSTEMS AND METHODS FOR CONTEXT AWARE CIRCUIT DESIGN**, described in non-provisional patent application S.N. 16/836,370 filed March 31, 2020, and under any and all Letters Patent and any divisions, continuations, continuations-in-part, reexamination certificates, reissues, and extensions thereof, or claiming priority therefrom that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Taiwan Semiconductor Manufacturing Co., Ltd. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Taiwan Semiconductor Manufacturing Co., Ltd. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Taiwan Semiconductor Manufacturing Co., Ltd. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Taiwan Semiconductor Manufacturing Co., Ltd. in the United States and in all countries foreign to the United States, or to such nominees as Taiwan Semiconductor Manufacturing Co., Ltd. may designate.

ATTORNEY DOCKET NO.: P20181299US00/N1085-02042

We agree that, when requested, we shall, without charge to Taiwan Semiconductor Manufacturing Co., Ltd. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Inventor No. 1

Dated: 2020.6.27

Li-Chung Hsu
Li-Chung HSU

Address: No. 8, Li-Hsin Road 6, Hsinchu Science Park, Hsin-Chu 300-77, Taiwan (R.O.C.)

Inventor No. 2

Dated: 2020.6.22

Yen-Pin Chen
Yen-Pin CHEN

Address: 3F., No.10, Lane 9, Sec. 1, Zhongshun St., Wenshan District, Taipei City 116, Taiwan (R.O.C.)

Inventor No. 3

Dated: 2020/6/22

Sung-Yen Yeh
Sung-Yen YEH

Address: No.50, Heping Rd., Jiadong Township, Pingtung County 931-42, Taiwan (R.O.C.)

Inventor No. 4

Dated: 2020/6/22

Jerry Chang-Jui KAO
Jerry Chang-Jui KAO

Address: 8F-1, 312, Ren-Ai Rd., Sec. 4, Taipei 106, Taiwan (R.O.C.)

Inventor No. 5

Dated: 6'22'2020

Chung-Hsing Wang
Chung-Hsing WANG

Address: 4F., No.85, Shuangfong Rd., Baoshan Township, Hsinchu County 308, Taiwan (R.O.C.)