#### 504119862 12/02/2016

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4166532

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHOU-ZEN CHANG	11/29/2016
CHUNG-HAO TSAI	11/29/2016
CHUEI-TANG WANG	11/29/2016
KAI-CHIANG WU	11/29/2016
MING-KAI LIU	11/29/2016

#### RECEIVING PARTY DATA

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.	
Street Address:	NO.8, LI-HSIN RD. 6, HSINCHU SCIENCE PARK, , TAIWAN 300-78, R.O.C.	
City:	HSINCHU	
State/Country:	TAIWAN	
Postal Code:	30078	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15367196

#### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: USA@JCIPGroup.com.tw

Correspondent Name: JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE

Address Line 1: 7F.-1, NO. 100, ROOSEVELT RD., SEC. 2,

Address Line 4: TAIPEI, TAIWAN

ATTORNEY DOCKET NUMBER:	63308-US-PA
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	12/02/2016

**Total Attachments: 3** 

source=63308\_dcl-asm#page1.tif source=63308\_dcl-asm#page2.tif

PATENT REEL: 040491 FRAME: 0953

504119862

source=63308\_dcl-asm#page3.tif

PATENT REEL: 040491 FRAME: 0954

# DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

□ Decla	aration Submitted With Initial Filing	
OR		
☐ Decla	aration Submitted After Initial Filing	(surcharge 37 CFR 1.16(f) required)
INI	(Title of the Ir FEGRATED FAN-OUT PACKAGE A THE SA	ND METHOD OF FABRICATING
As a belo	w named inventor (hereinafter design	ated as the undersigned), I hereby declare
	aration is directed to:	
OR	The attached application,  United States Application Number or Po	CT International application number
Filed	on	
The above	e-identified application was made or au	thorized to be made by me.
l believe l application		l joint inventor of a claimed invention in the
	n is punishable under 18 U.S.C. 1001 b	any willful false statement made in this

-1-

### DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

WHEREAS 1. Taiwan Semiconductor Manufacturing Co., Ltd.

of No.8, Li-Hsin Rd. 6, Hsinchu Science Park, Hsinchu, Taiwan 300-78, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring the undersigned's interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by the undersigned, the undersigned has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said the undersigned had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

The undersigned further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

## DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

Signature: Shou-Zen Chang	Date: 216.11.29		
Legal Name of Sole or First Inventor: Shou-Zen Chang			
Residence: New Taipei City , Taiwan			
Mailing Address: c/o No.8, Li-Hsin Rd. 6, Hsinchu Science Park, Hsinchu, Taiwan 300-78, R.O.C.			
Signature: Chung-Hao Tsai	Date: 2016.11.29		
Legal Name of Additional Joint Inventor, if any: Chung-Hao	Tsai		
Residence: Changhua County, Taiwan			
Mailing Address: c/o No.8, Li-Hsin Rd. 6, Hsinchu Science Park, Hsinchu, Taiwan 300-78, R.O.C.			
Signature: Auch Tang Wang  Legal Name of Additional Joint Inventor, if any Chuei-Tang	Date: 2016, 11.29.		
Legal Name of Additional Joint Inventor, if any. Chuei-Tang	Wang		
Residence: Taichung City, Taiwan			
Mailing Address: c/o No.8, Li-Hsin Rd. 6, Hsinchu Science Park, Hsinchu, Taiwan 300-78, R.O.C.			
Signature: Kow-Chrang Wu	Date: 2016,11.29		
Legal Name of Additional Joint Inventor, if any: Kai-Chiang Wu			
Residence: Hsinchu City, Taiwan			
Mailing Address: c/o No.8, Li-Hsin Rd. 6, Hsinchu Science Park, Hsinchu, Taiwan 300-78, R.O.C.			
Signature: Mong-Kan Lin	Date: >016.11.79		
Legal Name of Additional Joint Inventor, if any: Ming-Kai Liu			
Residence: Hsinchu City, Taiwan			
Mailing Address: c/o No.8, Li-Hsin Rd. 6, Hsinchu Science Park, Hsinchu, Taiwan 300-78, R.O.C.			