503635500 01/05/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3682131

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LI LIU	12/15/2015
XIANYONG PU	12/15/2015
GUANGLI YANG	12/15/2015
GANGNING WANG	12/15/2015
CHICHUNG TAI	12/15/2015
HONG SUN	12/15/2015

RECEIVING PARTY DATA

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Internal Address:	PUDONG NEW AREA
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State/Country:	CHINA
Postal Code:	201203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14988507

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NAME OF SUBMITTER:	YI-MING TSENG, REG. NO. 56,454
SIGNATURE:	/Yi-Ming Tseng/

PATENT 503635500 REEL: 037414 FRAME: 0098

DATE SIGNED: 01/05/2016

Total Attachments: 3
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source=20160105_PCAS00053US_Assignment_EF#page3.tif

PATENT REEL: 037414 FRAME: 0099

CLIENT REFERENCE NO.: 2014-02000-SH-US ATTORNEY DOCKET NO.: PCAS00053 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

18 Zhangjiang Road of Li LIU Pudong New Area Shanghai, P.R.C. 201203 18 Zhangjiang Road Xianyong PU Pudong New Area Shanghai, P.R.C. 201203 18 Zhangjiang Road Guangli YANG Pudong New Area Shanghai, P.R.C. 201203 18 Zhangjiang Road of Gangning WANG Pudong New Area Shanghai, P.R.C. 201203 18 Zhangjiang Road of ChiChung TAI Pudong New Area Shanghai, P.R.C. 201203 18 Zhangjiang Road of Hong SUN Pudong New Area Shanghai, P.R.C. 201203

hereby sell, assign and transfer to Semiconductor Manufacturing International (Shanghai) Corporation, having a place of business at 18 Zhangjiang Road, Pudong New Area, Shanghai, P.R.C. 201203, its successors and assigns, the entire right, title and interest throughout the world in our invention in

SEMICONDUCTOR DEVICE, RELATED MANUFACTURING METHOD, AND RELATED ELECTRONIC DEVICE

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisionals, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Execute	ed this 1t Hay of Dec.	, 20 <u>15</u> .
	-17	Lill
	•	Li LIU
WITNESSED:	Yi Qun Chen	
Signature	, , , , , , , , , , , , , , , , , , ,	
Date	2015.12.15	
Type or print na	ame of witness	

Executed this 15th day of	Perember	,201 <u>C</u>
		Xian/ong Pu Xianvong PU
WITNESSED: Liancherry MA		Xianyong PU
Signature Signature	 	
Date 2015.12.15		
Type or print name of witness		
Executed thisday of	December	, 20 <u>1</u> C
		Guang L' Yom Guangli YANG
WITNESSED: Zonggao Chen Signature		Guangli YANG —
Signature	The state of the s	
Date 2015 .12.15	A Add A Color or was provided asset	
Type or print name of witness		
Executed this 15 day of	Dec-	, 20 <u>15.</u>
		Ganghing WANG
WITNESSED: Minf Wang		3 mg.m.g (1 1 1 1 9)
Signature	Military	
Date 2015. (2.15).		
Type or print name of witness	resolution, a principal and a	
Executed this _15th day of	December	, 2015
		ChiChung TAI
WITNESSED: Yong Cheng		ChiChung TAI
Signature	Marie Company	
Date		
Type or print name of witness		

CLIENT REFERENCE NO.: 2014-02000-SH-US ATTORNEY DOCKET NO.: PCAS00053 US

Executed this 15th day of	- 2015 Hong SUN
WITNESSED: Hui Fang Song Signature	Hong SUN
Date 2015. 12.15	
Type or print name of witness	