502704777 03/04/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2751383

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEREK C. TAO	01/30/2014
ANNIE-LI-KEOW LUM	02/12/2014
YUKIT TANG	02/12/2014
KUOYUAN (PETER) HSU	02/04/2014

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:	14163277

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	T5057-1032
NAME OF SUBMITTER:	RANDY A. NORANBROCK
Signature:	/Randy A. Noranbrock/
Date:	03/04/2014

Total Attachments: 1

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PATENT

Docket No. T5057-1032 TSMC2013-1484

			ASSIG	ENMENT	
which	In cor is hereby	sideration of the premises and o acknowledged, the undersigned,	ther good and	valuable consideration in hand paid, the receipt and sufficiency of)f
	1)	Derek C. TAO	3)	Yukit TANG	
	2)	Annie-Li-Keow LUM	4)	Kuoyuan (Peter) HSU	
MANU 300, T its suc	UFACT' 'aiwan <u>R</u> cessors a	URING COMPANY, LTD., <u>havi</u>	d "ASSIGNEE"	sells, assigns and transfers unto TAIWAN SEMICONDUCTO ousiness at No. 8, Li-Hsin Rd. VI, Hsinchu Science Park, Hsinchu ") the entire right, title and interest for the United States of American	<u>su</u>
REA	DING	DATA FROM A MEMO	RY CELL	<u> </u>	-
(a)	for w Unite	hich an application for United Sta d States Patent Application No	ites Letters Pate 14/163,277	ent was filed on <u>January 24, 2014</u> , and identified b	у
(b)	for w	hich an application for United Sta	ites Letters Pate	ent was executed on,	!
all Un contin Proper agrees applic ASSIG applic ASSIG	ited Star uations- rty to the that the ANE ation for GNEE, i ations for GNEE, i	les Letters Patent which may be in-part thereof, and the right to said ASSIGNEE, for its interest attorneys of record in said applic the undersigned hereby agrees and obtaining original, divisionals successors, assigns and legal respectations.	granted therefore all benefits until the as ASSIGNEF ation shall here as to transfer a all, reissued or expresentatives, as out of or relatives.	d States Commissioner of Patents and Trademarks to issue any argument and any and all extensions, divisions, reissues, continuations, ander the International Convention for the Protection of Industri E, its successors, assigns and legal representatives; the undersignerater act on behalf of said ASSIGNEE; a like interest, and to render all necessary assistance in making attended Letters Patent of the United States, upon request of the said and without further remuneration, in and to any improvements, and ated to the said invention; and to execute any papers by the said deemed essential to ASSIGNEE's full protection and title in and	ial ed ng iid
SIGN	ED on t	e date indicated aside my signatu	, , , , , , , , , , , , , , , , , , , 		
1) Nań		k C. TAO	,	Date:	
2) Nan	ne: Anni	3-Li-Keow LUM		2/15/2015C	
3) Nar	ne: Yuk	TANG		Date: 2/4/2014	-
4) Nar	ne: Kuo	ruan (Peler) HSU		2/4/20/C/ Date:	

PATENT REEL: 032343 FRAME: 0484

RECORDED: 03/04/2014