PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3480090

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHUN HSIUNG TSAI	01/05/2015
LAI-WAN CHONG	01/05/2015
CHIEN-WEI LEE	01/05/2015
KEI-WEI CHEN	01/05/2015

RECEIVING PARTY DATA

Name:	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	
Street Address:	NO.8, LI-HSIN RD. 6, HSINCHU SCIENCE PARK	
City:	HSINCHU	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14600781

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.

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Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS

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ATTORNEY DOCKET NUMBER:	18506-780
NAME OF SUBMITTER:	ANTHONY KING
SIGNATURE:	/Anthony King/
DATE SIGNED:	08/12/2015

Total Attachments: 2

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PATENT 503433466 REEL: 036308 FRAME: 0911

the United States and its territorial possessions;

2144 (115)

ASSIGNMENT

WHEREAS, I(we), <u>TSAI, CHUN HSIUNG</u>, <u>CHONG, LAI-WAN</u>, <u>LEE, CHIEN-WEI</u>, and <u>Ch. KEI-WEI</u>, whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled

FINFET STRUCTURE AND METHOD FOR MANUFACTURING THEREOF

(hereinafter referred to as the INVENTION) for which an application	n for United States Letters	Patent /Utility Patent
is executed on even date herewith unless at least one of the follow	ing is checked:	•
☐ United States Design Patent was		
☐ executed on:		
☐ filed on: 20 January 2015 Serial No.:	14/600,781	
☐ established by PCT International Patent Application No.:	filed:	designating the
United States of America	mou.	designating the
issued on as U.S. Patent No.:		
	······································	
WHEREAS, TAIWAN SEMICONDUCTOR MANUFACT	URING COMPANY I	TD whose nost office
address is NO.8, LI-HSIN RD. 6, HSINCHU SCIENC	E PARK HSINCHI	TATWAN POC
hereinafter referred to as ASSIGNEE, is desirous of acquiring the e	ntire right title and intere	est in and to the same in
d II to 10	ABIL, LINE AND THE	or in and to the same in

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be, required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Assignor Name TSAI, CHUN HSIUNG	Address NO.7, DAXIANG RD., XINPU TOWNSHIP, HSINCHU COUNTY 305, TAIWAN (R.O.C.)
Signature of Assignor (X) Gai Chun Kaina	Date of Signature (X) $>016/01/05$
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

-1-

PATENT REEL: 036308 FRAME: 0912

Assignor Name CHONG, LAI-WAN	Address NO.165, YANPING RD., LUZHU DIST., KAOHSIUNG CITY 821, TAIWAN (R.O.C.)
Signature of Assignor (X) CHONG, LA1 - WAN	Date of Signature (X) 2015/01/05
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name LEE, CHIEN-WEI	NO.8, LI-HSIN RD. 6, HSINCHU SCIENCE PARK, HSINCHU, TAIWAN, R.O.C.
Signature of Assignor (X) LEE, CHIEN-WEL Name of Witness (optional)	Date of Signature (X) 2015/01/05 Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name CHEN, KEI-WEI	Address NO.3, LN. 188, YUPING RD., EAST DIST.,
Chen tei-Wei	TAINAN CITY 701, TAIWAN (R.O.C.)
Signature of Assignor (X)	Date of Signature (X) \(\sum_0 \in \(\sigma\) (5 \(\left(0 \in \)))
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)