# 502851304 06/13/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2897901

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHING-WEI WU	06/03/2014
HE-ZHOU WAN	05/21/2014
MING-EN BU	05/21/2014
XIULI YANG	05/21/2014
CHENG HUNG LEE	06/10/2014
MU-JEN HUANG	05/20/2014

#### **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:	14220025

## **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.

Phone: 949 387 2885
Email: inbox@wpatca.com

Correspondent Name: WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS

Address Line 1: 1100 QUAIL STREET, SUITE 202

Address Line 4: NEWPORT BEACH, CALIFORNIA 92660

ATTORNEY DOCKET NUMBER:	18506-706
NAME OF SUBMITTER:	ANTHONY KING
SIGNATURE:	/Anthony King/
DATE SIGNED:	06/13/2014

**Total Attachments: 3** 

source=US3126\_Assignment#page1.tif source=US3126\_Assignment#page2.tif

502851304 PATENT REEL: 033099 FRAME: 0898

source=US3126\_Assignment#page3.tif

PATENT REEL: 033099 FRAME: 0899

#### hzwan 2014/05/23 14:54:49

## ASSIGNMENT

WHEREAS, I(we), <u>WU. CHING-WEI</u>, <u>WAN, HE-ZHOU</u>, <u>BU, MING-EN</u>, <u>YANG, XIULI</u>, <u>LEE</u>, <u>CHENG HUNG</u> and <u>HUANG, MU-JEN</u>, whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled

## **BOOST SYSTEM FOR DUAL-PORT SRAM**

☐ United States Design	rewith unless at least one of the following is on Patent was	CHECKEG.	
□ executed on:		•	
☑ filed on: 19 Ma	r 2014 Serial No.: 14/22	0,025	
☐ established by PCT	International Patent Application No.:	filed:	designating the
United States of America			0 0
☐ issued on	as U.S. Patent No.:		

WHEREAS, TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD. whose post office address is NO.8, LI-HSIN RD. 6, HSINCHU SCIENCE PARK, HSINCHU, TAIWAN, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions;

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 WU, CHING-WEI	Address NO.43-6, ZHONGZHENG RD., CAOTUN TOWN, NANTOU COUNTY 542, TAIWAN (R.O.C.)
Signature of Assignor (X) 3 4 3 4	Date of Signature (X) $7614 \cdot 6 \cdot 3$ .
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name WAN, HE-ZHOU	Address ROOM 302, NO.41, MEI JIA BANG ROAD NO.1508, SONGJIANG, SHANGHAI, CHINA (P.R.C.)
Signature of Assignor (X)	Date of Signature (X) 2014.5.2
Name of Witness (optional) えんする	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name BU, MING-EN	Address  ROOM 202, NO. 2, WEIYUAN ROAD, KANGCHENG COMMUNITY, LANE 958, XINSONG STREET, MINHANG DISTRICT, SHANGHAI, CHINA (P.R.C.)
Signature of Assignor (X)	Date of Signature (X)  Date of Signature
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name YANG, XIULI	Address ROOM 601, BUILDING NO.51, 395 CHANG LI EAST ROAD, PUDONG NEW DISTRICT, SHANGHAI, CHINA (P.R.C.)
Signature of Assignor (X)  Name of Witness (optional)	Date of Signature (X) 20 14. 5.2  Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional) .

Assignor Name LEE, CHENG HUNG	Address NO.257, MIN-SHENG RD, HUKOU VILLAGE, HSINCHU, TAIWAN (R.O.C.)
Signature of Assignor (X) Lle Cheng hang \$ 12 fg  Name of Witness (optional)	Date of Signature (X) ンローリー・ (X) フローリー・ (X) アンロー・ (X) ア
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name HUANG, MU-JEN	Address 4F., NO.25-2, LANE 76, SEC. 2, HEPING E. RD., DA-AN DISTRICT, TAIPEI CITY 106, TAIWAN (R.O.C.)
Signature of Assignor + X (X)	Date of Signature (X) 5/20-4
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

-3-

PATENT REEL: 033099 FRAME: 0902