

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3630281

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WOAN-YUN HSIAO	10/16/2015
YA-CHIN KING	11/06/2015
CHRONG-JUNG LIN	11/03/2015
HUANG-KUI CHEN	11/17/2015
TZONG-SHENG CHANG	11/17/2015
RECEIVING PARTY DATA	
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Internal Address:	HSINCHU SCIENCE PARK
City:	HSINCHU
State/Country:	TAIWAN
Postal Code:	300-78
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14885035
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	0941-3142PUS2
NAME OF SUBMITTER:	THUY-KIM T. NGUYEN
SIGNATURE:	/Thuy-Kim T. Nguyen/
DATE SIGNED:	11/24/2015
Total Attachments: 6	

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ASSIGNMENT

WHEREAS, Woan-Yun HSIAO, Ya-Chin KING, Chrong-Jung LIN, Huang-Kui CHEN, and Tzong-Sheng CHANG

hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: SEMICONDUCTOR STRUCTURE WITH DATA STORAGE STRUCTURE AND METHOD FOR MANUFACTURING THE SAME

Filed: October 16, 2015 Serial No. 14/885,035

Executed on: October 16, 2015, November 6, 2015, November 3, 2015, November 17, 2015

WHEREAS, Taiwan Semiconductor Manufacturing Co., Ltd. of No.8, Li-Hsin Road, 6, Science-Based Industrial Park, Hsin-Chu, Taiwan 300-77, R.O.C. hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'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 Assignor, Assignor 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 interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor 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.

Assignor 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.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

ASSIGNMENT

2015. 10. 16	<i>Woan-Yun Hsiao</i>	
Date	Name: Woan-Yun HSIAO	(Last name: HSIAO)
Date	Name: Ya-Chin KING	(Last name: KING)
Date	Name: Chrong-Jung LIN	(Last name: LIN)
Date	Name: Huang-Kui CHEN	(Last name: CHEN)
Date	Name: Tzong-Sheng CHANG	(Last name: CHANG)

ASSIGNMENT

Date Name: Woan-Yun HSIAO (Last name: HSIAO)

✓ 2015. 11. 06
Date Name: Ya-Chin KING (Last name: KING)
✓ Ya-Chin KING

Date Name: Chrong-Jung LIN (Last name: LIN)

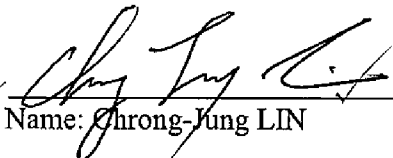
Date Name: Huang-Kui CHEN (Last name: CHEN)

Date Name: Tzong-Sheng CHANG (Last name: CHANG)

ASSIGNMENT

Date _____ Name: Woan-Yun HSIAO (Last name: HSIAO)

Date _____ Name: Ya-Chin KING (Last name: KING)

2015/11/3 ✓  Date _____ Name: Zhong-Jung LIN (Last name: LIN)

Date _____ Name: Huang-Kui CHEN (Last name: CHEN)

Date _____ Name: Tzong-Sheng CHANG (Last name: CHANG)

ASSIGNMENT

Date Name: Woan-Yun HSIAO (Last name: HSIAO)

Date Name: Ya-Chin KING (Last name: KING)

Date Name: Chrong-Jung LIN (Last name: LIN)

Nov 17, 2015 ✓ *Huang-Kui Chen*

Date Name: Huang-Kui CHEN (Last name: CHEN)

✓

Date Name: Tzong-Sheng CHANG (Last name: CHANG)

ASSIGNMENT

2015.10.16 Woan-Yun Hsiao
 Date Name: Woan-Yun HSIAO (Last name: HSIAO)

 Date Name: Ya-Chin KING (Last name: KING)

 Date Name: Chrong-Jung LIN (Last name: LIN)

 Date Name: Huang-Kui CHEN (Last name: CHEN)

✓ 2015.11.17 ✓ Tzong-Sheng CHANG
 Date Name: Tzong-Sheng CHANG (Last name: CHANG)