Docket No. <u>JCLA 4893</u> **RECORDATION FOI** Form 1595 101134615 1t of Commerce i aivin and riademark Office **PATENTS ONLY** To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name/address of receiving Party(ies): Yuan-Hung Liu Bor-Wen Chan Worldwide Semiconductor Manufacturing Corp. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Other No. 25, Li-Hsin Rd., Science-Based ☐ Change of Name ☐ Reassignment Industrial Park, Hsinchu, Taiwan, R.O.C. 4. Date(s) of execution: August 13, 1999 Add'l names of receiving parties Attached? Yes No Application number(s) or patent number(s): If this documents is being filed together with a new application, the execution date of the application is August 13, 1999 Patent Application No.(s) В. Patent No.(s)

☐ Yes ☒ No
7. Total No. of applications and patents involved:
ONE(1)
8. Total fee (37 CFR §3.41): \$40.00 ☑ Enclosed ☐ Charge to Acct. No 9. Total number of pages, including cover sheet, attachments and document 3.

DO NOT USE THIS SPACE

10. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jiawei Huang Name of Person Signing Signature

Registration No. 43, 330

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PATENT REEL: 010200 FRAME: 0724

ASSIGNMENT

WHEREAS,

1. Yuan-Hung Liu

2. Bor-Wen Chan

hereinafter 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: METHOD OF FABRICATING REDUCED CRITICAL DIMENSION FOR CONDUCTIVE LINE AND SPACE

[] Filed: Serial	I No.
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[x] Executed concurrently with the execution of this instrument

WHEREAS, Worldwide Semiconductor Manufacturing Corp., of No. 25, Li-Hsin Rd., Science-Based Industrial Park, Hsinchu, Taiwan, 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.

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ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/havindicated.	ve signed his/her/their name(s) on the date(s)
Juan-Hung Lin Signature:	# /15 / / ppp Date:
Sole or First Joint Inventor: Yuan-Hung Liu	
Bor-Wen chan	8/13/199
Signature:	Date:
Second Joint Inventor (if any): Bor-Wen Char	า