

12-10-1998



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FORM PTO-1595
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2 SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket No: WSMC113039

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party: Chien-Jung Wang</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party: Name: <u>Worldwide Semiconductor Manufacturing Corporatio</u> Address: <u>No. 25, Li-Hsin Rd., Science-Based Industrial Park</u></p> <p>City: <u>Hsinchu</u> State: <u>Taiwan</u> Country: <u>R.O.C.</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution date: <u>November 10, 1998</u></p>	



4. Application number(s) or patent number(s):

A. Patent Application No(s). _____ B. Patent No(s). _____

Additional numbers attached? Yes No

If this document is being filed together with a new application, the execution date of the application is: November 10, 1998

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p style="text-align: center;">Chun M. Ng, Esq. CHRISTENSEN O'CONNOR JOHNSON & KINDNESS^{PLLC} 1420 Fifth Avenue Suite 2800 Seattle, WA 98101-2347 (206) 682-8100</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 C.F.R. 3.41):.....\$ <u>40.00</u> Check No. <u>101302</u> in the amount of \$40.00 is enclosed.</p> <p>8. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application.</p>
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9. 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.

Chun M. Ng
Name of Attorney or Agent
Registration No. 36,878
Direct Dial (206) 695-1719

[Signature]
Signature

11/30/98
Date

Total number of pages including cover sheet, attachments and document: 3

OMB No. 0651-0011 (exp. 4/94)

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ASSIGNMENT

WHEREAS, I, Chien-Jung Wang, residing at No. 35, Alley 11, Ln. 452, Pao-San Road, Hsinchu, Taiwan, R.O.C., am the inventor named in an application for Letters Patent of the United States, entitled Method for forming a planar intermetal dielectric using a barrier layer, executed on Nov. 10, 1998 ;

AND, WHEREAS, Worldwide Semiconductor Manufacturing Corporation, a Taiwan corporation, having a principal place of business at No. 25, Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C. (hereinafter referred to as ASSIGNEE), is desirous of acquiring my entire right and title to and interest in my invention disclosed in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto ASSIGNEE my entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in my name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by me had this sale, assignment and transfer not been made, and I do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to me.

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Executed at Hsinchu, Taiwan, this 10 day of Nov,

19 98.

Chien-Jung Wang
Chien-Jung Wang