

12-31-1998

Docket No. JC

Form 1595  
1-31-92

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U.S. Department of Commerce  
Patent and Trademark Office

PATENTS ONLY

12/17/98

JC549 U.S. PTO  
09/215586  
12/17/98To the Honorable Assistant Commissioner for Patents: Please record the attached  
original documents or copy thereof.

1. Name of conveying party(ies):  Li-Wu Tsao Cheng-Chieh Huang Tse-Wei Liu	2. Name/address of receiving Party(ies):  United Silicon Incorporated  No. 3, Li-Hsin II Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other <input type="checkbox"/> Change of Name <input type="checkbox"/> Reassignment	
4. Date(s) of execution: November 30, 1998;	Add'l names of receiving parties Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Application number(s) or patent number(s):  <b>If this documents is being filed together with a new application, the execution date of the application is November 30, 1998</b>	
A. Patent Application No. (s)  09215586 Additional numbers attached ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No. ( s)
6. Name and address of party to whom correspondence concerning document should be mailed:  J.C. Patents, Inc. 1340 Reynolds Ave., Suite 114 Irvine, CA 92614 (949) 660-0761	7. Total No. of applications and patents involved:  ONE(1)
	8. Total fee (37 CFR §3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge to Acct. No.
	9. Total number of pages, including cover sheet, attachments and document 3.

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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

Date

Registration No. 43, 330

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PATENT  
REEL: 9664 FRAME: 0912

# ASSIGNMENT

WHEREAS,

1. Li-Wu Tsao
3. Tse-Wei Liu

2. Cheng-Chieh Huang

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 FOR CLEANING A SEMICONDUCTOR WAFER**

☐ Filed

Serial No.

☒ Executed concurrently with the execution of this instrument

WHEREAS, United Silicon Incorporated

of No. 3, Li-Hsin II 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.

# ASSIGNMENT CONTINUED

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

Li-Wu Tsao

November 30, 1998

Signature:

Sole or First Joint Inventor: Li-Wu Tsao

Cheng-Chieh Huang

November 30, 1998

Signature:

Second Joint Inventor (if any): Cheng-Chieh Huang

Tse-Wei Liu

November 30, 1998

Signature:

Third Joint Inventor (if any): Tse-Wei Liu