

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yen-Chu Chen</td> <td>05/29/2008</td> </tr> <tr> <td>Teng-Chun Tsai</td> <td>05/29/2008</td> </tr> <tr> <td>Chien-Chung Huang</td> <td>05/29/2008</td> </tr> <tr> <td>Keng-Jen Liu</td> <td>05/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yen-Chu Chen	05/29/2008	Teng-Chun Tsai	05/29/2008	Chien-Chung Huang	05/29/2008	Keng-Jen Liu	05/29/2008
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<table border="1"> <tr> <td>Name:</td> <td>UNITED MICROELECTRONICS CORP.</td> </tr> <tr> <td>Street Address:</td> <td>No.3, Li-Hsin Road 2, Science-Based Industrial Park</td> </tr> <tr> <td>City:</td> <td>Hsin-Chu City</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	UNITED MICROELECTRONICS CORP.	Street Address:	No.3, Li-Hsin Road 2, Science-Based Industrial Park	City:	Hsin-Chu City	State/Country:	TAIWAN		
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CORRESPONDENCE DATA											
<p>Fax Number: (703)997-4517</p> <p>Phone: 3027291562</p> <p>Email: Patent.admin.uspto.cr@naipo.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: WINSTON HSU</p> <p>Address Line 1: P.O.BOX 506</p> <p>Address Line 4: Merrifield, VIRGINIA 22116</p>											
ATTORNEY DOCKET NUMBER:	NAUP1143USA3										
NAME OF SUBMITTER:	SIBYL YU										
<p>Total Attachments: 2</p> <p>source=1368984#page1.tif</p> <p>source=1368984#page2.tif</p>											

CH \$40.00 13468042

ASSIGNMENT

WHEREAS,

- | | |
|-----------------------|--------------------|
| 1. Chen, Yen-Chu | 2. Tsai, Teng-Chun |
| 3. Huang, Chien-Chung | 4. Liu, Keng-Jen |

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 CLEARING NATIVE OXIDE**

[] Filed: Serial No.

[x] Executed concurrently with the execution of this Instrument

WHEREAS, United Microelectronics Corp.
of No. 3, Li-Hsin Rd. II, 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, As signor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Chen Yen-Chu
Sole or First Joint Inventor: Chen, Yen-Chu

Date: May 29, 2008

Signature: Teng-Chun Tsai
Second Joint Inventor (if any): Tsai, Teng-Chun

Date: May 29, 2008

Signature: Chien-Chung Huang
Third Joint Inventor (if any): Huang, Chien-Chung

Date: May 29, 2008

Signature: Liu, Keng-Jen
Fourth Joint Inventor (if any): Liu, Keng-Jen

Date: May 29, 2008