C:\Documents and Settings\loverinp\Favorites\Macronix\PTO\assign.cvr.sht.wpd 08-12-2002 U.S. Department of Commerce FORM PTO-1595 Patent and Trademark Office 1-31-92 AUG 0 6 2002 Attorney Docket No. 08409.0015 To the Honorable Commissioner of Patents and Please record the attached original documents or copy une 0.2185457 **OX ASSIGNMENTS** 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Chen Chung Tai, Tung Kei-Wei, Chung Chia Chi and Lee Chun Hung 18.06.02 Name: Macronix International Co., Ltd. Additional name(s) of conveying party(ies) attached? □ Yes ☑ No Internal Address: 3. Nature of conveyance: Street Address: No. 16. Li-Hsin Road Science-Based Industrial Park Hsinchu, Taiwan R.O.C. Assignment П Merger City: Security Agreement Change of Name State: Zip Code: Additional name(s) & Address(es) attached? Other: **Execution Date:** August 1, 2002 □ Yes ■ No Application number(s) or patent number(s): 4. A. Patent Application Number(s): 10/132,286 B. Patent Number(s): 08/08/2002 MBERHE 00000020 10132286 01 FC:581 40.00 OP Additional numbers attached? □ Yes ■ No Name and address of party to whom correspondence 6. Total number of applications and registrations involved: 5. concerning document should be mailed: Name: Yitai Hu, Esquire 7. Total fee (37 CFR 3.41): \$40 FINNEGAN, HENDERSON, FARABOW, GARRETT Enclosed (Please charge deficiency to deposit account) Internal Address: & DUNNER, L.L.P. Authorized to be charged to deposit account Street Address: 1300 I Street, N.W. City: Washington, D.C. 20005-3315 8. Deposit Account No.: 06-0916 State: Zip: 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.

Signature

Total number of pages including cover sheet, attachments and documents:

Yitai Hu, Reg. No. 40,653

PATENT

REEL: 13166 FRAME: 0560

August 6, 2002

Attorney Docket No.: 08409.0018

SOLE/JOINT INVENTION (Worldwide Rights - Foreign Use)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled <u>METHOD OF PREVENTING TUNGSTEN PLUGS FROM CORROSION</u> which I/We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, <u>Macronix International Co., Ltd.</u>, a corporation of <u>Taiwan</u> whose post office address is <u>No. 16, Li-Hşin Road</u>, <u>Science-Based Industrial Park</u>, <u>Hsinchu</u>, <u>Taiwan R.O.C.</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Tradem arks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the term s of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application to Insert here in parentheses (Application No. 10/132,286, filed April 26, 2002) the filing date and application num ber of said application when k nown.

Chen Chung Tai

FULL NAME OF SOLE OR FIRST INVENTOR

INVENTOR'S SIGNATURE

DATE

PATENT REEL: 13166 FRAME: 0561 Tung Kei-Wei

FULL NAME OF SECOND INVENTOR INVENTOR'S SIGNATURE DATE

Chung Chia Chi

FULL NAME OF THIRD INVENTOR INVENTOR'S SIGNATURE DATE

Lee Chun Hung

FULL NAME OF FOURTH INVENTOR

MYENTOR'S SIGNATURE

DATE

RECORDED: 08/06/2002

PATENT REEL: 13166 FRAME: 0562