

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yu-Yu Lin</td> <td>01/21/2010</td> </tr> <tr> <td>Feng-Ming Lee</td> <td>01/21/2010</td> </tr> <tr> <td>Yi-Chou Chen</td> <td>01/21/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yu-Yu Lin	01/21/2010	Feng-Ming Lee	01/21/2010	Yi-Chou Chen	01/21/2010		
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CORRESPONDENCE DATA											
<p>Fax Number: (650)712-0263</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 650-712-0340</p> <p>Email: kmarley@hmbay.com</p> <p>Correspondent Name: MACRONIX C/O HAYNES BEFFEL & WOLFELD LLP</p> <p>Address Line 1: P. O. BOX 366</p> <p>Address Line 2: Mark Haynes</p> <p>Address Line 4: HALF MOON BAY, CALIFORNIA 94019</p>											
ATTORNEY DOCKET NUMBER:	MXIC 1927-1										
NAME OF SUBMITTER:	Mark A. Haynes										
<p>Total Attachments: 3</p> <p>source=assignment#page1.tif</p>											

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Atty Docket: MXIC 1927-1
(P980149US)

ASSIGNMENT

WHEREAS, the undersigned,

- | | |
|--|--|
| (1) Yu-Yu Lin 林昱佑
170 Jia-Tou Road
Da-Peng Village, Wanli
Taipei 207 Taiwan | (2) Feng-Ming Lee 李峰旻
No.172, Zhonghua Rd.
Fenyuan Township
Changhua 502 Taiwan |
| (3) Yi-Chou Chen 陳逸舟
6F, No. 27, Bamboo Rd. 3
Hsinchu 300 Taiwan | |

hereinafter termed "Inventors", have invented certain new and useful improvements in

PROGRAMMABLE METALLIZATION CELL WITH ION BUFFER LAYER

and have filed a non-provisional application for a United States patent disclosing and identifying the above invention on _____ as Application No. _____ OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such non-provisional application on:

- (1) the 21st day of January, 2010;
- (2) the 21st day of January, 2010;
- (3) the 21st day of January, 2010;

(hereinafter termed "applications"); and

WHEREAS, Macronix International Co., Ltd., a corporation of Taiwan, having a place of business at No. 16, Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said applications and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors jointly or severally (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby jointly and severally sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said

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invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, jointly and severally, the inventors' respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that said inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the date written below.


YU-YU LIN 林昱佑

Date: 2010.01.21

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(P980149US)

Feng-Ming Lee 李峰旻

FENG-MING LEE 李峰旻

DATE: 2010, 1, 21

Yi-Chou, Chen 陳逸舟

YI-CHOU CHEN 陳逸舟

DATE: 2010, 1, 21