

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
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CORRESPONDENCE DATA																	
<p>Fax Number: (650)712-0263</p> <p>Phone: 650-712-0340</p> <p>Email: kgibson@hmbay.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: MACRONIX C/O HAYNES BEFFEL & WOLFELD LLP</p> <p>Address Line 1: P. O. BOX 366</p> <p>Address Line 2: Jonathan Putnam</p> <p>Address Line 4: HALF MOON BAY, CALIFORNIA 94019</p>																	

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PATENT
REEL: 027302 FRAME: 0654

ATTORNEY DOCKET NUMBER:	MXIC 1976-3
NAME OF SUBMITTER:	Karen Gibson
Total Attachments: 3 source=00293107#page1.tif source=00293107#page2.tif source=00293107#page3.tif	

ASSIGNMENT

WHEREAS, the undersigned,

- | | |
|--|---|
| (1) Nai-Ping Kuo
No. 16, Lising Rd.
Hsinchu City, 300 TW
R.O.C. | (2) Su-Chueh Lo
2F., No. 99, Xinzhuang St.
East District
Hsinchu City, Taiwan
R.O.C. |
| (3) Kuen-Long Chang
4F, No. 21, Alley 23,
Lane 109, Pao-Yi Road
Taipei, 116 Taiwan R.O.C. | (4) Chun-Hsiung Hung
9F.-2, No. 86, Dasyue Rd.
East District
Hsinchu City 300 Taiwan
R.O.C. |
| (5) Chia-Feng Cheng
No. 33, Ln. 462, Jhonghua
W. Rd., Changhua County
Changhua City, 500 Taiwan
R.O.C. | (6) Ken-Hui Chen
6F., No. 6, Alley 9,
Lane 298, Guangfu Road
Hsinchu City, Taiwan
R.O.C. |
| (7) Yu-Chen Wang
No. 5, Shangihih St.
Sinsing District
Kaohsiung City 800 Taiwan
R.O.C. | |

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

METHOD AND APPARATUS FOR LEAKAGE SUPPRESSION IN FLASH MEMORY

and have filed a provisional Application for a United States patent disclosing and identifying the above invention on **13 April 2011** as Application No. **61/475,157**, and are filing 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 29 day of November, 2011;
- (2) the 29 day of November, 2011;
- (3) the 29 day of November, 2011;
- (4) the 30 day of November, 2011;

(5) the 29 day of November, 2011;

(6) the 29 day of November, 2011;

(7) the 30 day of November, 2011.

(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 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.

郭乃萍 NAI-PING KUO
NAI-PING KUO 郭乃萍

DATE: 2011/11/29

羅思覺 SU-CHUEH LO
SU-CHUEH LO 羅思覺

DATE: 2011/11/29

張坤龍 Kuen-Long Chang
KUEN-LONG CHANG 張坤龍

DATE: 2011/11/29

洪俊雄 Chun Hsiung Hung
CHUN-HSIUNG HUNG 洪俊雄

DATE: 2011/11/30

鄭家豐 Chia Feng Cheng
CHIA-FENG CHENG 鄭家豐

DATE: 2011/11/29

Ken-Hui Chen 陳耕暉
KEN-HUI CHEN 陳耕暉

DATE: 2011/11/29

YU-CHEN WANG 王裕謙
YU-CHEN WANG 王裕謙

DATE: 2011/11/30