

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yen-Hao Shih	03/15/2007
Ming-Hsiang Hsueh	03/15/2007
Erh-Kun Lai	03/15/2007
Chia-Wei Wu	03/16/2007
Chi-Pin Lu	03/16/2007
Jung-Yu Hsieh	03/16/2007
RECEIVING PARTY DATA	
Name:	Macronix International Co., Ltd.
Street Address:	No. 16, Li-Hsing Road
Internal Address:	Science-Based Industrial Park
City:	Hsinchu
State/Country:	TAIWAN
Postal Code:	ROC
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11693716
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	681939.180U1

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PATENT

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NAME OF SUBMITTER:

Rose Valdez

Total Attachments: 3

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Attorney Docket No.: 681939-180U1
(P950153)

**ASSIGNMENT
(PATENT APPLICATION)**

WHEREAS, we, ("ASSIGNORS"):

<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Yen-Hao Shih	Taiwan, R. O. C.	4F., No. 16, Lane 108, Longquan St., Banqiao City, Taipei County 220, Taiwan (R.O.C.)
Ming-Hsiang Hsueh	Taiwan, R. O. C.	No. 75, Gaofong Rd., Hsinchu City 300, Taiwan (R.O.C.)
Erh-Kun Lai	Taiwan, R. O. C.	No. 14, Lane 411, Youyuan N. Rd., Longjing Shiang, Taichung County 434, Taiwan (R.O.C.)
Chia-Wei Wu	Taiwan, R. O. C.	4F., No. 56, Jhuangjing S. Rd., Jhubei City, Hsinchu County 302, Taiwan (R.O.C.)
Chi-Pin Lu	Taiwan, R. O. C.	No. 65, Alley 32, Lane 91, Shueitian St., Hsinchu City 300, Taiwan (R.O.C.)
Jung-Yu Hsieh	Taiwan, R. O. C.	3F., No. 49, Lane 27, Zihyou Rd., Hsinchu City 300, Taiwan (R.O.C.)

having invented a certain new and useful invention entitled:

**A NON-VOLATILE SEMICONDUCTOR MEMORY DEVICE AND A METHOD OF
FABRICATING A NONVOLATILE SEMICONDUCTOR MEMORY DEVICE**

for which a United States patent application is to be filed or has been filed on 01/08/2007 under
U.S. Patent Application No. 60/879,224; and

WHEREAS, ("ASSIGNEE"):

Macronix International Co., Ltd.
(A Taiwanese Corporation)
No. 16, Li-Hsin Road
Science Based Industrial Park
Hsinchu, Taiwan, R.O.C.

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to convey the same as herein expressed is possessed by ASSIGNORS;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEE.

Mar. 15, 2007

Date

Yen-Hao Shih

Yen-Hao Shih

2007. 3. 15
Date

Ming-Hsiang Hsueh
Ming-Hsiang Hsueh

2007. 3. 15
Date

Erh-Kun Lai
Erh-Kun Lai

2007. 3. 16
Date

Chia-Wei Wu
Chia-Wei Wu

2007. 3. 16.
Date

Chi-Pin Lu.
Chi-Pin Lu

2007. 3. 16
Date

Jung-Yu Hsieh
Jung-Yu Hsieh