

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
ERH-KUN LAI	06/16/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Macronix International Co., Ltd.
Street Address:	No. 16 Li-Hsin Road
Internal Address:	Science-Based Industrial Park
City:	Hsinchu
State/Country:	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11300813
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ATTORNEY DOCKET NUMBER:	MXIC 1831-1
NAME OF SUBMITTER:	Mark A. Haynes
Total Attachments: 2 source=executed_assignment#page1.tif source=executed_assignment#page2.tif	

OP \$40.00 11300813

Application No.: 11/300,813

Docket No.: MXIC 1831-1  
(P940016US)**ASSIGNMENT**

WHEREAS, the undersigned,

Erh-Kun Lai 賴二琨  
No.14, Lane 411, Youyuan N. Rd.  
Longjing Shiang, Taichung County  
434 Taiwan, R.O.C.

hereinafter termed "Inventor", has invented certain new and useful improvements in

***NON-VOLATILE MEMORY DEVICE HAVING A  
NITRIDE-OXIDE DIELECTRIC LAYER***

and have filed an application for a United States patent disclosing and identifying the above invention on 15 December 2005 as Application No. 11/300,813, which application was amended on 02 February 2007, and on 14 September 2007, and on 27 February 2008, on 01 December 2008, and on 16 June 2009, (hereinafter termed "application"); 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 R.O.C.** (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (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 Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application 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 Inventor hereby covenants and agrees 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 Inventor 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

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Application No.: 11/300,813

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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 Inventors 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, their respective heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee as of the dates written below.

Dated: 6/16/2009

Signed: Eth-Kun Lai 賴二璽

Eth-Kun Lai 賴二璽