

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shih-Hung Chen	05/16/2011
Hang-Ting Lue	05/16/2011
Hong-Ji Lee	05/24/2011
Chin-Cheng Yang	05/24/2011
RECEIVING PARTY DATA	
Name:	Macronix International Co., Ltd.
Street Address:	No. 16, Li-Hsin Road
Internal Address:	Science-Based Industrial Park
City:	Hsinchu
State/Country:	TAIWAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13114931
CORRESPONDENCE DATA	
Fax Number:	(650)712-0263
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	650-712-0340
Email:	mholland@hmbay.com
Correspondent Name:	MACRONIX C/O HAYNES BEFFEL & WOLFELD LLP
Address Line 1:	P. O. BOX 366
Address Line 2:	Attn: James F. Hann
Address Line 4:	HALF MOON BAY, CALIFORNIA 94019
ATTORNEY DOCKET NUMBER:	MXIC 1971-2
NAME OF SUBMITTER:	James F. Hann
Total Attachments: 3 source=00265014#page1.tif source=00265014#page2.tif source=00265014#page3.tif	

CH \$40.00 13114931

**JOINT TO CORPORATE
ASSIGNMENT**

WHEREAS, the undersigned,

- | | |
|---|--|
| (1) Shih-Hung Chen 陳士弘
No.18, Alley 60, Lane 333,
Sec. 3, Jhongfong Rd.,
Jhudong Township,
Hsinchu County 310, Taiwan | (2) Hang-Ting Lue 呂函庭
East Yuan 19
National Tsing-Hua University
Hsinchu, Taiwan |
| (3) Hong-Ji Lee 李鴻志
No.13, Lane 40, Mincyuan St.,
Gueishan Township,
Taoyuan County 33344, Taiwan | (4) Chin-Cheng Yang 楊金成
No.51, Mingxiao Lane,
Gangshan Township,
Kaohsiung County 820, Taiwan |

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

MULTILAYER CONNECTION STRUCTURE AND MAKING METHOD

and have filed a provisional application for a United States patent disclosing and identifying the above invention on 19 January 2011 as Application No. 61/434,423; and

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 16th day of May, 2011;
- (2) the 16th day of May, 2011;
- (3) the 24th day of May, 2011;
- (4) the 24th day of May, 2011;

(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 (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 Inventors (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 application and said invention; (b) in and to all rights to apply for foreign patents (including patent, utility model and industrial design) on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise, including the right to claim priority from the application; (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 extension 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 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, 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.

5. Said Inventors hereby authorize any of the following attorneys and agents: Mark A. Haynes, Ernest J. Beffel, Jr., Warren S. Wolfeld, James F. Hann, Bill Kennedy, Kenta Suzue and Jonathan Putnam to (a) insert the date of execution of the oath or declaration of inventorship, and (b) insert the application number and filing date of this application when known.

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

Shih-Hung Chen 陳士弘 Date: 5/16/2011
Shih Hung Chen 陳士弘

Hang-Ting Lue 呂函庭 Date: 5/16/2011
Hang-Ting Lue 呂函庭

Hong-Ji Lee 李鴻志 Date: 5/24.11
Hong-Ji Lee 李鴻志

Chin-Cheng Yang 楊金成 Date: 5/24.11
Chin-Cheng Yang 楊金成