Docket No.: MXIC-P910192 05-19-2004 FORM PTO-1595 (Modified) EET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) GMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office 102747880 Tab settings → → To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): TA-HUNG YANG 5.17.04 **CHIN-CHENG YANG** Name: Macronix International Co., Ltd. CHING-YU CHANG Internal Address: Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: ☐ Merger Street Address: 16 Li-Hsin Road, Science-Based ☐ Security Agreement Industrial Park, Hsinchu, Taiwan, Republic of China ☐ Change of Name ☐ Other City: _____ State: ZIP: Execution Date: February 19, 2004 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/643,000 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved. concerning document should be mailed: Name: Kenton R. Mullins 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Enclosed - Any excess or insufficiency should be 05/18/2004 LMUELLER 00000053 501600 credited or debited to deposit account 10643000 01 FC:8021 40.00 DA Authorized to be charged to deposit account 8. Deposit account number: Street Address: Stout, Uxa, Buyan & Mullins, LLP 50-1600 4 Venture, Suite 300 City: Irvine State: CA ZIP: 92618 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Kenton R. Mullins May 12, 2004 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

WHEN RECORDED, RETURN TO:

Kenton R. Mullins
STOUT, UXA, BUYAN & MULLINS, LLP
4 Venture, Suite 300
Irvine, CA 92618

ASSIGNMENT

WHEREAS, WE, TA-HUNG YANG, CHIN-CHENG YANG and CHING-YU CHANG, all residing in Taiwan, have invented certain new and useful improvements in:

FINE LINE PRINTING BY TRIMMING THE SIDEWALLS OF PRE-DEVELOPED RESIST IMAGE

for which the said TA-HUNG YANG has this day of papers for United States Letters Patent thereon;	Fabruary , 2004 executed application
for which the said CHIN-CHENG YANG has this 19 day papers for United States Letters Patent thereon; and	of February . 2004 executed application
the said CHING-YU CHANG has this 19 day of Fe United States Letters Patent thereon;	, 2004 executed application papers for

WHEREAS, MACRONIX INTERNATIONAL CO., LTD., hereinafter called Assignee, having a place of business at 16 Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C., is desirous of acquiring the entire and exclusive right, title and interest in and to the aforesaid invention and in and to any and all Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to the said invention as described in said applications, and in and to all Letters Patent granted therefor, and all divisions, reissues and continuations thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all Letters Patent on said invention or resulting therefrom to said Assignee, as assignee of my entire right, title and interest, and I covenant that I have full right so to do and agree that I will communicate to said Assignee, or its successors any and all facts known to me regarding said invention whenever requested, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, reissue and continuation applications, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper patent protection for said invention in all countries;

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for and in consideration of the sum of ONE TAIWAN NEW DOLLAR paid to us in hand paid by Assignee, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, WE, TA-HUNG YANG, CHIN-CHING YANG and CHING-YU CHANG by these presents do hereby sell, assign and transfer unto Assignee, its successors and assigns, the full and exclusive right, title and interest in and to the said invention, and in and to any Letters Patent which may be granted and issued in the United States and throughout the world therefor;

PATENT REEL: 015321 FRAME: 0361

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AND, WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue said United States Letters Patent to the said MACRONIX INTERNATIONAL CO., LTD.,

this 19 day of February., 2004.

Ching-Un Chang.

CHINGSOLUCKANG

Witness: (print name)

RECORDED: 05/17/2004

PATENT

REEL: 015321 FRAME: 0362