FORM PTO-1595

1-31-92

RECORDATION FORM PATENTS (

10-19-2000

NT OF COMMERCE and Trademark Office

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To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.						
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Additic	(1) Chen-Fu Chien (2) Shao-Chung (3) Chih-Ping Chen onal name(s) of conveying party(ies) attached? [] Yes [X] No	Macronix International Co., Ltd. No. 16, Li-Hsin Road Science-Based Industrial Park Hsinchu, Taiwan, R.O.C.				
3.	Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	Additional name(s) & address(es) attached? [] Yes [X] No				
1	ion Date: (1) 15 September 2000; (2) 15 September (3) 15 September 2000	MRD 9-24-00				
4.	Application number(s) or patent number(s): 09/568,323					
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):				
	Additional numbers attached?	[]Yes [X]No				
5.	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: [1]				
	Ernest J. Beffel, Jr. Haynes & Beffel LLP P.O. Box 366	7. Total fee (37 CFR 3.41)				
	Half Moon Bay, CA 94019	8. Deposit account number:50-0869 (Attorney Docket No.: MXIC 1286-1)				
DO NOT USE THIS SPACE						
9.	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. Ernest J. Beffel, Jr., Reg. No. 43,489 Typed Name Reg. No. Signature 25 September 2000 Date					
Total number of pages including cover sheet, attachments and document: [4]						

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JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- (1) Chen-Fu Chien No. 153 Tung Mei Road Hsinchu 300, Taiwan, R.O.C.
- (2) Shao-Chung No. 13, Lane 134, Shih-Ping Road Hsinchu 300, Taiwan, R.O.C.
- (3) Chih-Ping Chen 6F, No. 61 Green Water Road Hsinchu 300, Taiwan, R.O.C.

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

PROCEDURE AND APPARATUS FOR OPTIMAL WAFER EXPOSURE **PATTERN**

and have filed an application for a United States patent disclosing and identifying the above invention on 9 May 2000 as Application No. 09/568,323, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such application on:

- (1) the 15th day of September, 2000;
- (2) the 15th day of September , 2000;
- (3) the 15th day of September , 2000;

(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 jointly or severally 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:

- Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, Ì. 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.
- 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

PATENT REEL: 011157 FRAME: 0844 **7**

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, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they 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 dates written below.

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Chen-Fu Chien	On, 2000, t	
	of satisfactory evidence, to to the within instrument a executed the same in his/her signature on the ins	me or proved to me on the basice the person whose name is subscribed and acknowledged to me that he/she her authorized capacity, and that be strument the person or the entity upon acted, executed the instrument.
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	Date //S/you	personally known to me or proved to me on the base of satisfactory evidence, to be the person whose name is subscribe to the within instrument and acknowledged to me that he/st executed the same in his/her authorized capacity, and that his/her signature on the instrument the person or the entity up behalf of which the person acted, executed the instrument.		
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	Chih-Ping Chen	On, 2000, before personally appeared	ore me,	
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