DOCUMENT ID NUMBER: 10094426A

FORM PTO-1595 1-31-92 RECORDATION FOF PATENTS

05-12-1999



TMENT OF COMMERCE stent and Trademark Office

	210	104005504			
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):			
	SUN, Albert C.	Name: Macronix International Co., Ltd.			
	CHEN, Chang-Lun	Street Address: No. 3 Creation Road 3rd Science-Based Industrial Park			
	LEE, Chee-Horng	City: Hsinchu, Taiwan, R.O.C.			
Addition 3.	Nature of conveyance:	Additional name(s) & address(es) attached?			
	[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other				
Executi	on Date: 17 September 1997				
4. Application number(s) or patent number(s): 08/952,045 If this document is being filed together with a new application, the execution date of the application is:					
	A. Patent Application No.(s): PCT/US961/17302	B. Patent No.(s):			
	Additional numbers attached?	[] Yes [X] No			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]			
	Name: Mark A. Haynes Haynes & Beffel LLP P.O. Box 366 Half Moon Bay, CA 94019	7. Total fee (37 CFR 3.41)			
		8. Deposit account number: 50-0869 (Attorney Docket No.: MXIC 870-2)			
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.				
	Mark A. Haynes, Reg. No.: 30,846 Typed Name, Registration Number Signature	5 May 1999 Date			
	Total number of pages including cover sheet, attachments and document: [5]				

PATENT REEL: 9937 FRAME: 0296

ASSIGNMENT

WHEREAS, the undersigned,

SUN, Albert C. 4F, No. 40, Alley 69, Lane 285 Section 1, Neihu Road Neihu, Taipei Taiwan LEE, Chee-Horng 2F, No. 293, Chung-Chen N. Road San-Chung, Taipei Taiwan

CHEN, Chang-Lun 6F, No. 56, Alley 18, Lane 210 Dong-Narn Street Hsinchu, Taiwan

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

PROCESSOR WITH EMBEDDED IN-CIRCUIT PROGRAMMING STRUCTURES

have filed an international application designating the United States in the PCT identified as Application No. <u>PCT/US96/17302</u>, Filed on <u>28 October 1996 (28.10.96)</u>, hereinafter collectively termed "application;"

WHEREAS, MACRONIX INTERNATIONAL CO., LTD., a corporation of the Country of TAIWAN, having a place of business at No. 3, Creation Road 3rd, 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, 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 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

Page 1 of 3

PATENT REEL: 9937 FRAME: 0297



Attorney Docket No. 17538-170

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.

ANT	State of County of)))
SUN, Albert C.	On, 1997, be personally appeared	fore me,
Date	satisfactory evidence, to be the within instrument and ack the same in his/her authorized	ne person or the entity upon behalf of
	WITNESS my hand and office	ial scal.
	(Notary Public)	

Page 2 of 3

VICENTIA

4



Chang-Lun Chen	State of
CHEN, Chung-Lun	County of
	On, 1997, before me,, personally appearedChang-Lun Cheng,
Date	personally known to me or \square proved to me on the basis of
Date	satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.
	WITNESS my hand and official seal.
	(Notary Public)
(
LEE, Chee-Horng	State of)
LEE, Chee-Horng	County of)
	On, 1997, before me,
Date	personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.
本文什之祭《咸蓋者 學新竹地內法院公証是《治人》。 公証人 張 智 德	WITNESS my hand and official seal.
tested on this day, SFP 17 1997, at the Rein Chi Perfect court, iwan, Republic of Chica, That the gnature(s)/seal(s) in this docunt is/are authorities.	(Notary Public)
on Tzu No. Chang Get Del	
obsun, Albertc.	
of SUN, Albert C. CHEN, Chung-Lun and LEE, Chee-Horng	
ma LCt, Chee-Horng	
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Page 3 of 3

Application No. 08/952,045

Applicant has submitted appropriately corrected forms within 30 days from the date of the Notice of Non-Recordation of Document and requests maintenance of the original date of filing as outlined under 37 C.F.R. 3.51. It is submitted that the Recordation Form Cover Sheet and Assignment document are now in the proper form for recordation.

Respectfully submitted,

Date: 5 May 1999

Mark A. Haynes

Registration No. 30,846

HAYNES & BEFFEL LLP P.O. Box 366 Half Moon Bay, CA 94019 **FORM PTO-1595**

01-13-1999

Patent and Trademark Office

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RE(

100044246

1009	Attorney Docket No. <u>17538-170</u>			
To the Honorable Commissioner of Patents and Trademarks.	Please record the attached original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies):			
Albert C. Sun, et al.	Name: Macronix International Co., I td			
Additional name(s) of conveying party(ies) attached? [1] Yes [XI] No	Address: No. 3, Creation Road 3rd			
3. Nature of conveyance:	Science Based Industrial Park			
[x] Assignment [] Merger [] Security Agreement [] Change of Name	Hsinchu, Taiwan, R.O.C.			
Other:				
Execution Date: September 17, 1997				
	Additional name(s) & address(es) attached? [] Yes [X] No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the execution date of the app <u>lication is:</u>				
A. Patent Application No.(s)	B. Patent No.(s)			
PCT/US96/17302	08952045			
Additional numbers attached? [] Yes [X] No				
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: <u>one</u>			
Name: Mark A Haynes				
Address: Wilson Sonsini Goodrich & Rosati	Total fee (37 CFR 3.41):\$ <u>40.00</u>			
650 Page Mill Road	[] Enclosed [] Authorized to be charged to deposit account, if			
Palo Alto, California, 94304-1050	necessary			
	8. Deposit account number:			
DO NOT USE THIS SPACE				
 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. 				
Mark A. Havnes Mark G.	m 30.497			
Name of Person signing Registration No. 30,846	Signature Date			
277 WCLAYBAD 00000031 3081232413 00752045 Do not detac	I number of pages including cover sheet, attachments, and document: 4			
Mail documents to be recorded with required cover sheet information to:				
Commissioner of Patents and Trademarks				

Box Assignments Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

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RECORDED: 05/10/1999

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REEL: 9937 FRAME: 0301