ER SHEET

To: Honorable Commissioner of Patents and Trademarks:

A

	Please record the attached original document or copy thereof.				
1.	Nam a) b) c)	es of conveying par Yi Chou Chen Wen-Jer Tsai Chih-Yuan Lu	rties: 6.18.03		
2.	Name and address of receiving party:				
	a)	Name:	Macronix International Co., Ltd.		
	b)	Address:	16, Li-Hsin Road, Science-Based Industrial Park		
	,		Hsinchu, Taiwan, R.O.C.		

3.	Nature of conveyance Assignment Security Agreement Other	Merger Change of Name License Agreement
	Execution Date: June 17, 2003	
4.	Application Number: Not yet assigned	10464938

The title of the new application is: TRANSISTOR-FREE RANDOM ACCESS **MEMORY**

5. Please send all correspondence concerning this document to:

> Peter B. Martine MARTINE & PENILLA, LLP 710 Lakeway Drive, Suite 170 Sunnyvale, CA 94085 Tel. No. (408) 749-6900 Fax No.: (408) 749-6901 Customer No. 25920

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40.00

Enclosed

Any deficiency is authorized to be charged to Deposit Account No. 50-0805 (Order No. MXICP021)

To the best of my knowledge and belief, the foregoing information is true and correct and 8. any attached copy is a true copy of the original document.

June 18, 2003 Date:

Peter B. Martine

Registration No. 32,043

Attorney Docket No. MXICP021

(Revised 01/96)

PATENT REEL: 014205 FRAME: 0006

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

TRANSISTOR-FREE RANDOM ACCESS MEMORY

(Atry. Docket No. MXICP021) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventors hereby:

- 1) Scil, assign and transfer to Macronix International Co., Ltd., a Taiwanese corporation having a place of business at 16, Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C., (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any divisions, continuations, substitutes or reissues thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside our signatures.

1)	Signature:	y; Chou Chen	Date:	6/17 03	
	Typed Name:	Yi Chou Chen			
2)	Signature:	Wen-Jer Tai	Date: _	417 63	
	Typed Name:	Wen-Jer Tsai			
3)	Signature:	C. Y. Lu	Date:	6/17/03	
J,	Timed Name:	Chih-Yuar Lu			_

Auy. Docket No. MXICP021

RECORDED: 06/18/2003

Page 1 of 1

PATENT REEL: 014205 FRAME: 0007