7-17.07

B/O FORM PTO-1595 (Rev. 4/00)	<del>-</del> 07-24-200			J.S. Department of	Commerce Patent and Trademark Office		
To the Commissioner for Petents	10342954	1	or copi	es thereof.			
1. Name of Conveying Party(ies):		2. Name and	Address	of Receiving P	arty(ies):		
Chun-Jer Chia-Jur Hsin-	Name:		Macronix	International Co., Ltd.			
		Street Add	ress:		i-Hsin Rd., Science- lustrial Park		
3. Nature of Conveyance:  Assignment	☐ Merger	City, State,	Zip:	Hsinchu, `	Taiwan, R.O.C.		
☐ Security Agreemer ☐ Other:							
Execution Date:	Execution Date: 07-05-2007; 07-04-2007; 07-05-2007			☐ Additional name(s) and address(es) attached.			
4. (A) Patent Application Number(s):		4. (B) Patent Number(s):					
If this document is being filed togethe application, the execution date of the							
	☐ Additional Num	bers Attache	d.				
Title: NON-VOLATILE MEMO	RY AND OPERATING METHO	THEREOF					
Attorney Docket No.: HUAN		Γ		<del></del>			
5. Name and Address of Party to who Document Should be Mailed:	m Correspondence Concerning this	Total Numb		plications and ents involved:	1		
Name:	Eugene Mar	7. Total Fee: (37 CFR 3.41)			\$40.00		
23364	Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314	■ Enclosed □ Authorized to be charged to deposit account					
CUSTOMER NUMBER		8. Deposit Acc	3. Deposit Account Number: 02-0200				
9. Statement and Signature:							
To the best of my know copy of the original do	viedge and belief, the foregoing i	is true and co	rrect a	nd any attaci	hed copy is a true		
Eugene Mar July 17 2 37/18/2897 S7FNDIF1 R99999 37 11/50							
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Total number of	pages including cover sheet, attach				48.99 OP		

PATENT REEL: 019598 FRAME: 0072 ATTORNEY/DOCKET NO:

## ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

Page 1 of 2

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Τ	itle:	tle: NON-VOLATILE MEMORY AND OPERATING METHOD THEREOF							
ti	e spe	ecification of which (check one):							
	x	is executed on even date herewith.							
		was filed on (day-month-year)	as U.S. Application Number						
į		was filed on (day-month-year)	as PCT Application Number						

was executed on the following date(s) (day-month-year)

WHEREAS,

Macronix International Co., Ltd.

having a postal address of

No.16, Li-Hsin Rd., Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordation in the U.S. Patent and Trademark Office.

旺宏編號 P960016 || 三連編號 US3680PA

Bacon & Thomas, PLLC

PATENT REEL: 019598 FRAME: 0073

## ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION Page 2 of 2

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Chun-Jen-1 trans

Printed Name: Chun-Jen Huang

Date:

**ASSIGNOR:** 

Printed Name: Hsin-Yi Ho

Date:

**ASSIGNOR:** 

Signature:

Chia-Jung Chen

Printed Name:

Chia-Jung Chen

Date:

旺宏橋號 P960016 || 三達橋號 US3680PA

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**RECORDED: 07/17/2007**