FORM PTO-1595 1-31-92 04-23-2003



U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08409.0028

				# 17151 ##!!# ##! ##!				
To the Honorable Commissioner of Patents 10242730 Please record the attached original documents or copy thereor.					AT (N. BOX ASSIGNMENTS			
1.	Name of conveying party(ies):			2. Name and address of receiving party(ies):				
Jung-Yu Hsieh 4. 16.03							10/41/	
				Name:	Macronix Internation	onal Co., Ltd.	5	
Additional name(s) of conveying party(ies) attached? □ Yes No					Internal Address:			
3.	Nature of conveyance:			Street Add	Science	Li-Hsin Road e-Based Industrial u, Taiwan R.O.C.	Park	
	Assignment	0	Merger	City:		y#####################################		
	Security Agreement	0	Change of Name	State:		Zip Code:		
ם	Other:	·		Additional name(s) & Address(es) attached?				
Execution	Execution Date: April 11, 2003				□ Yes ■ No			
4.	Application number(s) or	patent num	per(s):					
A.	Patent Application Number(s):				B. Patent Number(s):			
04/17/2003 EAREGAY1 00000024 10414048								
02 FC:8021 40.00 OP								
		A	dditional numbers attached?	' □ Yes	■ No			
5.	5. Name and address of party to whom correspondence concerning document should be mailed:				Total number of applications and registrations involved: 1			
Name:	Yitai Hu, Esquire			7. Т	otal fee (37 CFR 3.4	1): \$40		
Internal	FINNEGAN, I Address: & DUNNER, I		N, FARABOW, GARRETT	■ E	Enclosed (Please cha	rge deficiency to	deposit account)	
Street A	ddress: 1300 l Street,	, N.W.		_ A	Authorized to be charg	ged to deposit acc	ount	
City:	Washington, I	D.C.						
State:		Zip:	20005-3315	8. [Deposit Account No.:	<u>06-0916</u>		
9.	Statement and signature	٠.						
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. Yitai Hu, Reg. No. 40,653								
- nai i i	, 1.0g. 110. 40,000		-	JV' C		pril 16, 2003	**************************************	
	Tota	l number of i	olyna pages including cover sheet			•		

PATENT REEL: 013970 FRAME: 0738

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 8409.0028-00

ASSIGNMENT

WHEREAS I, the below named inventor, (hereinafter referred to as Assignor), have made an invention entitled:

ONO DIELECTRIC FOR MEMORY CELLS AND METHOD FOR FABRICATING THE SAME

for which I executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, Macronix International Co., Ltd., a corporation of Hsinchu, Taiwan, R.O.C. whose post office address is No. 16, Li-Hsin Road, Science-Based Industrial Park, Hsinchu, Taiwan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional application Serial No._____, filed ______ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I HEREBY authorize and request the in this application to insert here in parentheses (Apapplication number of said application when known		ation and Power of Attorney _) the filing date and	
Jung-Yu HSIEH	Jung-Yu, Hsieh	2003/4/11	
FULL NAME OF SOLE INVENTOR	INVENTOR'S SIGNATURE	DATE	

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RECORDED: 04/16/2003

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