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	FORM PT( 1-31-	<del></del>	5 2 3 2002 H	08-29-				Patent and T	ment of Commerce rademark Office cket No. 06484.0112
To the Please	record the	Commissione attached of	r of Patents ar inal document	102204		?	BOX ASSIG	SNMENTS	
1.	Name of Haochieh	conveying party		83.02	2.			receiving party	
Additional name (a) of name (b) and (b) and (c) and (c					Name: Winbond Electronics Corporation				
Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No  3. Nature of conveyance:					Internal Address:  Street Address:  No. 4 Creation Road III, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.				
		Assignment		Merger	City:				
		Security Agreement		Change of Name	State:			Zip Code:	
	□ Other:				Additional name(s) & Address(es) attached?				
Execution	on Date:	August 1, 200	2			□ Yes	■ No		
application:  -A. Patent Application Number(s): 10/165,961  08/26/2002 SDIRETA1 00000075 10165961  02 FC:581  Additional numbers attached?					B. Patent Number(s):				
5.	Name and address of party to whom correspondence concerning document should be mailed:					6. Total number of applications and registrations involved:  1			
Name:	Richard V. Burgujian, Esquire			7. Total fee (37 CFR 3.41): \$40					
FINNEGAN, HENDERSON, FARABOW, GARRETT Internal Address: & DUNNER, L.L.P.					■ Enclosed (Please charge deficiency to deposit account)				
Street A	ddress:	1300 I Street,	N.W.			Authorize	d to be charg	jed to deposit a	account
City:		Washington, D	).C.						
State:			Zip:	20005-3315	8.	Deposit A	Account No.:	<u>06-0916</u>	
9.				e foregoing information	n is true a	nd correct	and any atta	ched copy is a $\frac{1}{2}$	true copy of the
Richard V. Reg. No. 31,744 Signature Burgujian							Au	ugust 23, 2002	<del></del>
Total number of pages including cover sheet, attachments and documents: 2									

PATENT REEL: 013225 FRAME: 0428

## **ASSIGNMENT**

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

## METHOD OF FORMING FERROELECTRIC MEMORY CELL

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on June 11, 2002 (Serial No. 10/165,961); and

WHEREAS, Winbond Electronics Corporation, a corporation of Taiwan, whose post office address is No. 4 Creation Road III. Science-Based Industrial Park, Hsinchu, Taiwan R.O.C. (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 Letter's 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/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. (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/We 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/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND. I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application to insert here in parentheses (Application No. 10/165,961, filed June 11, 2002) the filing date and application number of said application when known.

Haochieh Liu FULL NAME OF FIRST INVENTOR	Marafik L INVENTOR'S SIGNATURE	VAug. 01, 2002 DATE
TULL NAME OF SECOND INVENTOR	INVENTOR'S SIGNATURE	DATE
FULL NAME OF THIRD INVENTOR	INVENTOR'S SIGNATURE	DATE

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C.

FHFGD June 97

PATENT

RECORDED: 08/23/2002 **REEL: 013225 FRAME: 0429**