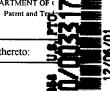


FORM PTO-1596

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U.S. DEPARTMENT OF (



DOCKET NO.: 4425-225	EME					
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereto:					
Name of conveying party(ies):	Name and address of receiving party(ies):					
Jung-Yu HSIEH and Chin-Hsiang LIN	Name: MACRONIX INTERNATIONAL CO., LTD.					
12-6-3 Additional name(s) of conveying party(ies) attached?	Internal Address:					
3. Nature of conveyance:	1					
X Assignment Merger	Street Address: No. 16, Li-Hsin Road, Science-based Industrial Park					
Security Agreement Change of Name						
Other	City: Hsin-Chu City State or Area: Taiwan					
_	Zip/Postal Code: Country: R.O.C.					
Execution Date: August 23, 2001	Additional name(s) & address(es) attached?					
4. Application number(s) or patent number(s):	1					
•	Name 1 20 2001					
If the document is being filed together with a new application, the execution date of the application is: November 29, 2001						
A. Patent Application No(s).	B. Patent No(s).					
10/003317	·					
·	Imbers attached?					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one					
Name:	7. Total fee (37 CFR 3.41) \$40.00					
LOWE HAUPTMAN GILMAN & BERNER	☑ Credit Card payment form enclosed					
Internal Address:						
Street Address: 1700 Diagonal Road, Suite 310 City: Alexandria State: VA ZIP: 22314	8. Deposit account number: 07-1337					
DO NOT US	E THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document Benjamin J. Hauptman Reg. No. 29610 Signature	December 6, 2001 Date					
CMDNL 0851 0011 (mm 4/04)	Total number of pages comprising cover sheet: 2					
CMB No. 0851-0/11 (exp. 4/94)						
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PATENT REEL: 012355 FRAME: 0759

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ASSIGNMENT

In consideration of the premises and other good and	valuable consideration in hand paid, the receipt and sufficiency of which is
hereby acknowledged, the undersigned,	
(1) Jung-Yu HSIEH	(4)
(2) Chin-Hsiang LIN (3)	<u>(5)</u> <u>(6)</u>
who has made a certain new and useful invention, hereby s	
MACRONIX INTERNATIONAL CO., 1	· ·
	NEE") the entire right, title and interest for the United States of America as
defined in 35 U.S.C. 100 in the invention entitled	
METHOD FOR FORMING NITRIDE SPACER BY U	SING ATOMIC LAYER DEPOSITION
[a] for which an application for United States Letters	Patent was filed on, and identified by United States Serial No.; or
[b] for which an application for United States Letters	•
[6] Tot which all apprearion for Office States Ections	Tatelli was excelled on,
United States Letters Patent which may be granted therefore continuations-in-part thereof, and the right to all benefits up	nited States Commissioner of Patents and Trademarks to issue any and all r and any and all extensions, divisions, reissues, continuations, or under the International Convention for the Protection of Industrial Property to cessors, assigns and legal representatives; the undersigned agrees that the in behalf of said ASSIGNEE;
obtaining original, divisional, reissued or extended Letters successors, assigns and legal representatives, and without f based thereon, growing out of or related to the said invention	Patent of the United States, upon request of the said ASSIGNEE, its further remuneration, in and to any improvements, and applications for patent on; and to execute any papers by the said ASSIGNEE, its successors, assigns S full protection and title in and to the invention hereby transferred.
STONED on the date indicated aside our signatures.	
INVENTORS	DATE SIGNED
(1) Jung-Yu Hereli	8 73 706
Name: Jung-Yu HSIEH	
(2) Chian - letsing Lin	8/27/2001
Name: Chin-Hsiang LIN	
(3)	
(3) Name:	
Name.	
(4)	
Name:	
•	

PATENT REEL: 012355 FRAME: 0760

RECORDED: 12/06/2001

(5)

Name: