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DOCKET NO. 4425-357

Keng-Hui SU

□ Other

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To the Honorable Commissioner of Patents and Trad-	lemarks. Please reco	rd the attached original	documents or convither	eto
To the Honorable Commissioner of Latents and Trade	icinaiks. Ticascicco	nd the attached original	documents of copy then	CIO

Name of conveying party(ies):
 Name and address of receiving party(ies):

 Name: Macronix International Co. Ltd.

. Mao-Chan CHIU Name: Macronix International Co., Ltd.
. May-Jun CHOU

. Ching-Tang WANG Street Address: No. 16, Li-Hsin Road

Science-Based Industrial Park

3. Nature of conveyance: City: Hsin-Chu City

☐ Security Agreement ☐ Change of Name Country: Taiwan, R.O.C.

Execution Date: December 13, 2004 Additional name(s) & address(es) attached?

Yes
No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: December 13, 2004

A. Patent Application No(s). B. Patent No(s).

Additional numbers attached? Tyes X No

5. Name and address of party to whom correspondence

6. Total number of applications and patents involved: one

concerning document should be mailed:

7. Total fee (37 CFR 3.41).\$ 40.00

Name:

LOWE HAUPTMAN & BERNER, LLP

Internal Address:

Street Address: 1700 Diagonal Road, Suite 300

City: Alexandria State: VA Zip: 22314

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9. Signature.

Benjamin J. Hauptman, 29,310

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PATENT REEL: 016257 FRAME: 0193 Docket No.:

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) CHIU, MAO-CHAN
- (2) CHOU, MAY-JUN
- (3) WANG, CHING-TANG
- (4) SU, KENG-HUI

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

MACRONIX INTERNATIONAL CO., LTD.

its successors and assigns (hereinafter designated "ASSIGNEE") 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 MONITORING OXIDE FILM 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 Patent was executed on,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside our signatures:

INVENTORS	DATE SIGNED		
(1) TO ZX Zo; CHIU, MAD-CHAN Name: CHIU, MAO-CHAN	DEC. 13. 2004		
② 周美君;CHOU,MAY-JUN_	DEC.13, 2004		
Name: CHOU, MAY-JUN (3) L & g ; Wang . Ching-Jang	DEC. 13. 2004		
Name: WANG, CHING-TANG U STATE OF SU. KENG-HUI			
Name: SU. KENG-HUI			

RECORDED: 02/09/2005

PATENT REEL: 016257 FRAME: 0194