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Yung-Ta Jen-Chi	ii HUNG an PAN Fa SU	Name:			national Co., Ltd.		
Chin-Ta SU Ta-Hung YANG		Street Addre	ss: No. 16, Li-Hsin Rd., Science- Based Industrial Park				
3. Nature of Conveyance: ⊠Assignment □ Security Agreement □ Other:	City, State, Zip: Hsinchu, Taiwan, R.O.C.						
Execution Date:	☐ Additional name(s) and address(es) attached.						
If this document is being filed togethe application, the execution date of the			1/8190	<i>\1</i>			
Title: METAL PAD FORMATION METHOD AND METAL PAD STRUCTURE USING THE SAME							
Attorney Docket No.: HUNG:		,					
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:		Total Number of Applications and Patents Involved: 1					
Name:	Eugene Mar	7. Total Fee: (37 CFR 3.41)		\$4	0.00		
23364 CUSTOMER NUMBER	Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314	Enclosed □ Authorized to	≅ Enclosed □ Authorized to be charged to deposit account				
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9. Statement and Signature: To the best of my know copy of the original do	rledge and belief, the foregoing cument.	is true and con	rect and any	attached c	opy is a true		
Eugene Mar					June 25, 2007		
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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:

Title: METAL PAD FORMATION METHOD AND METAL PAD STRUCTURE USING THE SAME the specification of which (check one):

X is executed on even date herewith.

was filed on (day-month-year) as U.S. Application Number

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.

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

ASSIGNOR:		ASSIGNOR:	
Signature:	- Kung-Ta: Hung	Signature:	Jen-Chuay Pay
Printed Name:	Yung-Tai Hung	Printed Name:	Jen-Chuan Pan
Date:	7007. 3. 27.	Date:	7007.3.27
ASSIGNOR:		ASSIGNOR:	
Signature:	Chin-Ta Su	Signature:	Ta-Hung Yang
Printed Name:	Chin-Ta Su	Printed Name:	Ta-Hung Yang
Date:	>107. 3. 27	Date:	۶. ٥٦. ٤٨

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RECORDED: 06/25/2007

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