

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Sung-Nien KUO	02/09/2010
Yuan-Yu HSIEH	02/09/2010
Wen-Hsiung KO	02/09/2010
Jih-San LEE	02/09/2010
Kuei-Chi JUAN	02/09/2010
Kuan-Cheng SU	02/09/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNITED MICROELECTRONICS CORP.
<b>Street Address:</b>	NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK
<b>City:</b>	HSINCHU
<b>State/Country:</b>	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12703949
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	07394UMC-US
<b>NAME OF SUBMITTER:</b>	Chun-Ming Shih

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Total Attachments: 3  
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## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Sung-Nien KUO, Yuan-Yu HSIEH, Wen-Hsiung KO, Jih-San LEE,  
Kuei-Chi JUAN, Kuan-Cheng SU  
 hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

ALTERNATING CURRENT (AC) STRESS TEST CIRCUIT, METHOD FOR EVALUATING AC  
STRESS INDUCED HOT CARRIER INJECTION (HCI) DEGRADATION, AND TEST  
STRUCTURE FOR HCI DEGRADATION EVALUATION

the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;  
 said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_,  
 (Application Serial No. \_\_\_\_\_) the application serial number of said application when known;  
 said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_,  
 \_\_\_\_\_, (Serial No. \_\_\_\_\_) the United States of America being designated.

AND WHEREAS United Microelectronics Corporation  
 who's address is No. 3, Li-Hsin Rd. II, Hsinchu Science Park, Taiwan 300, ROC

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

Sung-Nien KUO  
Name of sole or first inventor

郭松年 Sung-Nien Kuo

FEB 09 2010

Signature

Date

Yuan-Yu HSIEN  
Name of second inventor, if any

Signature

Date

Wen-Hsiung KO  
Name of third inventor, if any

柯文雄 Wen Hsiung KO

FEB 09 2010

Signature

Date

Jih-San LEE  
Name of fourth inventor, if any

李思全 Jih San Lee

FEB 09 2010

Signature

Date

Kuei-Chi JUAN  
Name of fifth inventor, if any

Kuei-Chi Juan

FEB 09 2010

Signature

Date

Kuan-Cheng SU  
Name of sixth inventor, if any

Kuan Cheng Su

FEB 09 2010

Signature

Date

Sung-Nien KUO  
Name of sole or first inventor      Signature      Date

Yuan-Yu HSIEH      Yuan-Yu Hsieh      FEB 09 2010  
Name of second inventor, if any      Signature      Date

Wen-Hsiung KO  
Name of third inventor, if any      Signature      Date

Jih-San LEE  
Name of fourth inventor, if any      Signature      Date

Kuei-Chi JUAN  
Name of fifth inventor, if any      Signature      Date

Kuan-Cheng SU  
Name of sixth inventor, if any      Signature      Date