

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chun-Wei HSU</td> <td>06/15/2011</td> </tr> <tr> <td>Po-Cheng HUANG</td> <td>06/15/2011</td> </tr> <tr> <td>Teng-Chun TSAI</td> <td>06/15/2011</td> </tr> <tr> <td>Chia-Lin HSU</td> <td>06/15/2011</td> </tr> <tr> <td>Chih-Hsun LIN</td> <td>06/15/2011</td> </tr> <tr> <td>Chang-Hung KUNG</td> <td>06/15/2011</td> </tr> <tr> <td>Chia-His CHEN</td> <td>06/15/2011</td> </tr> <tr> <td>Yen-Ming CHEN</td> <td>06/15/2011</td> </tr> </tbody> </table>		Name	Execution Date	Chun-Wei HSU	06/15/2011	Po-Cheng HUANG	06/15/2011	Teng-Chun TSAI	06/15/2011	Chia-Lin HSU	06/15/2011	Chih-Hsun LIN	06/15/2011	Chang-Hung KUNG	06/15/2011	Chia-His CHEN	06/15/2011	Yen-Ming CHEN	06/15/2011
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<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>																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13162776</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13162776														
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Application Number:	13162776																		
<b>CORRESPONDENCE DATA</b>																			
<b>Fax Number:</b>	(703)880-7487																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
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<b>Address Line 4:</b>	Alexandria, VIRGINIA 22314																		
<b>ATTORNEY DOCKET NUMBER:</b>	66007-464																		

OP \$40.00 13162776

**501567688**

**PATENT  
 REEL: 026458 FRAME: 0820**

NAME OF SUBMITTER:

Justin King

Total Attachments: 2

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Chun-Wei HSU, Po-Cheng HUANG, Teng-Chun TSAI, Chia-Lin HSU, Chih-Hsun LIN, Chang-Hung KUNG, Chia-His CHEN, Yen-Ming CHEN hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

POLY OPENING POLISH PROCESS

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, SCIENCE-BASED INDUSTRIAL PARK, HSINCHU, TAIWAN, R. O .C.

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 therefore, 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.

UMCD-2010-0483

Chun-Wei HSU *Chun-Wei Hsu* JUN 15 2011  
Name of sole or first inventor Signature Date

Po-Cheng HUANG *Po-Cheng Huang* JUN 15 2011  
Name of second inventor, if any Signature Date

Teng-Chun TSAI *Teng-Chun Tsai* JUN 15 2011  
Name of third inventor, if any Signature Date

Chia-Lin HSU *Chia-Lin Hsu* JUN 15 2011  
Name of fourth inventor, if any Signature Date

Chih-Hsun LIN *Chih-Hsun Lin* JUN 15 2011  
Name of fifth inventor, if any Signature Date

Chang-Hung KUNG *Chang-Hung Kung* JUN 15 2011  
Name of sixth inventor, if any Signature Date

Chia-Hsi CHEN *Chia-Hsi Chen* JUN 15 2011  
Name of seventh inventor, if any Signature Date

Yen-Ming CHEN *Yen-Ming Chen* JUN 15 2011  
Name of eighth inventor, if any Signature Date

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