

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT								
NATURE OF CONVEYANCE:	Corrective Assignment to correct the the second inventor name Hsin-Pin Wu previously recorded on Reel 026939 Frame 0890. Assignor(s) hereby confirms the correct second inventor name is Hsin-Ping Wu.								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>CHING-HUNG KAO</td> <td>12/16/2011</td> </tr> <tr> <td>Hsin-Ping WU</td> <td>12/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	CHING-HUNG KAO	12/16/2011	Hsin-Ping WU	12/16/2011		
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<table border="1"> <tr> <td>Name:</td> <td>UNITED MICROELECTRONICS CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK</td> </tr> <tr> <td>City:</td> <td>HSINCHU</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> </table>		Name:	UNITED MICROELECTRONICS CORPORATION	Street Address:	NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK	City:	HSINCHU	State/Country:	TAIWAN
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CORRESPONDENCE DATA									
<p>Fax Number: (703)880-7487</p> <p>Email: faxva@wpat.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: WPAT., P.C.</p> <p>Address Line 1: 8230 Boone Blvd, Suite 405</p> <p>Address Line 4: Vienna, VIRGINIA 22182</p>									
ATTORNEY DOCKET NUMBER:	66007-541								
NAME OF SUBMITTER:	Justin King								
<p>Total Attachments: 4</p> <p>source=541_CoverSheet#page1.tif</p> <p>source=CorrectiveAssignment#page1.tif</p> <p>source=CorrectiveAssignment#page2.tif</p> <p>source=CorrectiveAssignment#page3.tif</p>									

OP \$40.00 13238076

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SUBMISSION TYPE:	NEW ASSIGNMENT						
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Fax Number:	(703)880-7487						
Phone:	703-684-4411						
Email:	FAXVA@WPAT.COM						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS						
Address Line 1:	1940 Duke Street, Suite 200						
Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	66007-541						
NAME OF SUBMITTER:	Justin King						
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif							

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Ching-Hung KAO, Hsin-Ping WU  
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

IMAGE SENSOR AND METHOD FOR FABRICATING THE SAME

[x] 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-2011-0151

Ching-Hung KAO,

Name of sole or first inventor

Signature

*Ching Hung Kao*

DEC 16 2011

Date

Hsin-Ping WU

Name of second inventor, if any

Signature

Date

PATENT

REEL: 027449 FRAME: 0926

UMCD-2011-0151

Ching-Hung KAO		
Name of sole or first inventor	Signature	Date

Hsin-Ping WU	<i>Hsin-Ping Wu</i>	DEC 16 2011
Name of second inventor, if any	Signature	Date