

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chih-Ming WANG	07/19/2011
Ping-Chia SHIH	07/19/2011
Chun-Sung HUANG	07/19/2011
Chi-Cheng HUANG	07/19/2011
Hsiang-Chen LEE	07/19/2011
Chih-Hung LIN	07/19/2011
Yau-Kae SHEU	07/19/2011
RECEIVING PARTY DATA	
Name:	UNITED MICROELECTRONICS CORP.
Street Address:	NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK
City:	HSINCHU
State/Country:	TAIWAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13189632
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Justin King
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

OP \$40.00 13189632

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Chih-Ming WANG, Ping-Chia SHIH, Chun-Sung HUANG, Chi-Cheng HUANG, Hsiang-Chen LEE, Chih-Hung LIN, Yau-Kae SHEU

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to

SONOS NON-VOLATILE MEMORY CELL AND FABRICATING METHOD THEREOF

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-2010-0511

Chih-Ming WANG JUL 19 2011
Name of sole or first inventor Signature Date

Ping-Chia SHIH JUL 19 2011
Name of second inventor, if any Signature Date

Chun-Sung HUANG
Name of third inventor, if any Signature Date

Chi-Cheng HUANG JUL 19 2011
Name of fourth inventor, if any Signature Date

Hsiang-Chen LEE JUL 19 2011
Name of fifth inventor, if any Signature Date

Chih-Hung LIN JUL 19 2011
Name of sixth inventor, if any Signature Date

Yau-Kae SHEU JUL 19 2011
Name of seventh inventor, if any Signature Date

UMCD-2010-0511

Chih-Ming WANG
Name of sole or first inventor Signature Date

Ping-Chia SHIH
Name of second inventor, if any Signature Date

Chun-Sung HUANG *Chun Sung Huang* JUL 19 2011
Name of third inventor, if any Signature Date

Chi-Cheng HUANG
Name of fourth inventor, if any Signature Date

Hsiang-Chen LEE
Name of fifth inventor, if any Signature Date

Chih-Hung LIN
Name of sixth inventor, if any Signature Date

Ysu-Kae SHEU
Name of seventh inventor, if any Signature Date