

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chih-Hao Yu</td><td>01/21/2008</td></tr><tr><td>Li-Wei Cheng</td><td>01/21/2008</td></tr><tr><td>Tian-Fu Chiang</td><td>01/21/2008</td></tr><tr><td>Cheng-Hsien Chou</td><td>01/21/2008</td></tr><tr><td>Chien-Ting Lin</td><td>01/21/2008</td></tr><tr><td>Che-Hua Hsu</td><td>01/21/2008</td></tr><tr><td>Guang-Hwa Ma</td><td>01/21/2008</td></tr></tbody></table>	Name	Execution Date	Chih-Hao Yu	01/21/2008	Li-Wei Cheng	01/21/2008	Tian-Fu Chiang	01/21/2008	Cheng-Hsien Chou	01/21/2008	Chien-Ting Lin	01/21/2008	Che-Hua Hsu	01/21/2008	Guang-Hwa Ma	01/21/2008	
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RECEIVING PARTY DATA																	
Name:	UNITED MICROELECTRONICS CORP.																
Street Address:	No.3, Li-Hsin Road 2, Science-Based Industrial Park																
City:	Hsin-Chu City																
State/Country:	TAIWAN																
PROPERTY NUMBERS Total: 1																	
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12018214</td></tr></tbody></table>	Property Type	Number	Application Number:	12018214													
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Application Number:	12018214																
CORRESPONDENCE DATA																	
Fax Number:	(703)997-4517																
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PATENT

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REEL: 020398 FRAME: 0531

Total Attachments: 3
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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR(S) (Inventors):

Name: Chih-Hao Yu Nationality: R.O.C.

Name: Li-Wei Cheng Nationality: R.O.C.

Name: Tian-Fu Chiang Nationality: R.O.C.

Name: Cheng-Hsien Chou Nationality: R.O.C.

Name: Chien-Ting Lin Nationality: R.O.C.

Name: Che-Hua Hsu Nationality: R.O.C.

Name: Guang-Hwa Ma Nationality: R.O.C.

Hereby sells, assigns and transfers to

ASSIGNEE(S):

Name: UNITED MICROELECTRONICS CORP.

Address: No.3, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu City 300, Taiwan, R.O.C.

and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"METHOD FOR MANUFACTURING A CMOS DEVICE HAVING DUAL METAL GATE"

Which is found in :

- (a) + U.S. patent application executed on even date
- (b) _____ U.S. patent application executed on _____
- (c) _____ U.S. application serial no. _____
- (d) _____ patent no. _____ issued _____

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this JAN 21 2008 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Signature of INVENTOR

Chih-Hao Yu

Chih-Hao Yu

Li-Wei Cheng

Li-Wei Cheng

Tian-Fu Chiang

Tian-Fu Chiang

Cheng-Hsien Chou

Cheng-Hsien Chou

Chien-Ting Lin

Chien-Ting Lin

Che-Hua Hsu

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