

PATENT ASSIGNMENT

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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>Hui-Ling Huang</td><td>03/19/2007</td></tr><tr><td>Ming-Shing Chen</td><td>03/19/2007</td></tr><tr><td>Nien-Chung Li</td><td>03/19/2007</td></tr><tr><td>Li-Shiun Chen</td><td>03/19/2007</td></tr><tr><td>Hsin Tai</td><td>03/19/2007</td></tr></tbody></table>	Name	Execution Date	Hui-Ling Huang	03/19/2007	Ming-Shing Chen	03/19/2007	Nien-Chung Li	03/19/2007	Li-Shiun Chen	03/19/2007	Hsin Tai	03/19/2007	
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Hsin Tai	03/19/2007												
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>11689508</td></tr></tbody></table>	Property Type	Number	Application Number:	11689508									
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Application Number:	11689508												
CORRESPONDENCE DATA													
Fax Number:	(703)997-4517												
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NAME OF SUBMITTER:	WINSTON HSU												
Total Attachments: 4 source=naup0858usa0_a1_1_np005#page1.tif													

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PATENT

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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: Hui-Ling Huang Nationality: R.O.C.

Address: No. 333, Yin-Tsai Rd, Tai-Chung City, Taiwan, R.O.C.

Name: Ming-Shing Chen Nationality: R.O.C.

Address: No.648, Wujia 1st Rd., Fongshan City, Kaohsiung County, Taiwan, R.O.C.

Name: Nien-Chung Li Nationality: R.O.C.

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Name: Li-Shiun Chen Nationality: R.O.C.

Address: 2F., No.27, Alley 16, Lane 354, Sec. 1, Guangfu Rd., Hsinchu City, Taiwan, R.O.C.

Name: Hsin Tai Nationality: R.O.C.

Address: 4F., No. 4, Alley 9, Lane 728, Sec. 6, Jhongshan N. Rd., Shihlin District, Taipei City, Taiwan, 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 MOS TRANSISTORS UTILIZING A HYBRID HARD MASK"

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. _____

PATENT

(d) _____ patent no. _____ issued _____

PATENT

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 MAR 19 2007 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Signature of INVENTOR

Hui-Ling Huang

Hui-Ling Huang

Ming-Shing Chen

Ming-Shing Chen

Nien-Chung Li

NIEN-CHUNG LI

Li-Shiun Chen

Hsin Tai

Hsin Tai

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Hui-Ling Huang

Ming-Shing Chen

Nien-Chung Li

Li-Shiun Chen

Hsin Tai

陳立勳 Li-shiun Chen