PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

APPLICATION NUMBER

11/163849

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Cheng-Kuen Chen | 2005-10-29 |
| Chih-Ning Wu | 2005-10-29 |
| Wei-Tsun Shiau | 2005-10-29 |
| Wen-Fu Yu | 2005-10-29 |

RECEIVING PARTY DATA

| Name | Street Address | Internal Address | City | State/Country | Postal Code |
|------------------|-----------------------|------------------|---------------|---------------|----------------|
| UNITED | No.3, Li-Hsin Road 2, | | | | |
| MICROELECTRONICS | Science-Based | | Hsin-Chu City | TAIWAN | |
| CORP. | Industrial Park | | | | |

CORRESPONDENCE DATA

FAX NUMBER: 8064986673

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO.

CUSTOMER NUMBER: 027765

NAME OF PERSON SIGNING: WINSTON HSU

DATE SIGNED: 2005-10-31

Total Attachments: 2

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PATENT REEL: 016716 FRAME: 0666

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: | Cheng-Kuen Chen | Nationality: R.O.C. | | |
|---|--|--|--|--|
| Address: | 4F, No. 3, Aly. 30, Lane 279, Sec. 1, Fuhsing S. | Rd., Taipei City, Taiwan, R.O.C. | | |
| Name: | Chih-Ning Wu | Nationality: R.O.C. | | |
| Address: | 8F-6, No. 30, Lane 459, Sec. 1, Kuang-Fu Rd., Hsin-Chu City, Taiwan, R.O.C. | | | |
| Name: | Wei-Tsun Shiau | Nationality: R.O.C. | | |
| Address: | No. 19, Wen-Hua St., Long-Shan Li, Mei-Nong R.O.C. | Town, Kao-Hsiung Hsien, Taiwan, | | |
| Name: | Wen-Fu Yu | Nationality: R.O.C. | | |
| Address: | 7F-1, No. 130, Chinzhu Rd., Hsin-Chu City, Taiwan, R.O.C. | | | |
| Hereby sells, as | ssigns and transfers to | | | |
| ASSIGNEE(S) | | | | |
| Name: | UNITED MICROELECTRONICS CORP. | | | |
| | No.3, Li-Hsin Road 2, Science-Based Industrial Park, Hsin-Chu City, Taiwan, R.O.C | | | |
| Address: | No.3, Li-Hsin Road 2, Science-Based Industrial | Park, Hsin-Chu City, Taiwan, R.O.C. | | |
| and the success any and all imp | sors and assignees of the ASSIGNEE the entire provements which are disclosed in the invention ed of removing a metal silicide layer of | right, title, and interest in and to entitled: on a gate electrode in | | |
| and the success any and all imp | sors and assignees of the ASSIGNEE the entire provements which are disclosed in the invention e | right, title, and interest in and to entitled: on a gate electrode in | | |
| and the success any and all imp | sors and assignees of the ASSIGNEE the entire provements which are disclosed in the invention ed of removing a metal silicide layer of conductor manufacturing process and entire process and entire process. | right, title, and interest in and to entitled: on a gate electrode in | | |
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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. OCT. 29 2005

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

| (Type name of inventor) | Signature of INVENTOR |
|-------------------------|-----------------------|
| Cheng-Kuen Chen | Cheng Kuen Chen |
| Chih-Ning Wu | Chik King Wu |
| Wei-Tsun Shiau | Wer Far Shan |
| Wen-Fu Yu | Were the She |

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RECORDED: 11/01/2005