PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

APPLICATION NUMBER

11/161170

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

| Name | Execution Date | |
|----------------|----------------|--|
| Chien-Ting Lin | 2005-07-23 | |
| Liang-Wei Chen | 2005-07-23 | |
| Che-Hua Hsu | 2005-07-23 | |
| Meng-Lin Lee | 2005-07-23 | |
| Hui-Chen Chang | 2005-07-23 | |
| Wei-Tsun Shiau | 2005-07-23 | |

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:
 2005-07-24

Total Attachments: 3

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> PATENT REEL: 016305 FRAME: 0135

800019766

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: | Chien-Ting Lin | Nationality: | R.O.C. |
|----------|---|----------------|------------------------|
| Address: | 1F, No. 59, Lane 121, Sec. 3, Chung-Hua RD., Hsin-Chu City, Taiwan, R.O.C. | | |
| | | | |
| Name: | Liang-Wei Chen | Nationality: | R.O.C. |
| Address: | No. 22, Lane 150, Ciun-ying Rd., Ciun-ying T Taiwan, R.O.C. | 'sun, Dongshar | n Hsiang, I-Lan Hsien, |
| Name: | Che-Hua Hsu | Nationality: | R.O.C. |
| Address: | No. 11, Aly. 40, Lane 134, Yuanshan Rd., Chudong Town, Hsin-Chu Hsien, Taiwan, R.O.C. | | |
| Name: | Meng-Lin Lee | Nationality: | R.O.C. |
| Address: | No. 54, Lane 136, Chianguo Rd., Yuanlin Town, Chang-Hua Hsien, Taiwan, R.O.C. | | |
| | | | |
| Name: | Hui-Chen Chang | Nationality: | R.O.C. |
| Address: | No. 7, Chongping Rd., Chongli City, Tao-Yuan Hsien, Taiwan, R.O.C. | | |
| | | | |
| Name: | Wei-Tsun Shiau | Nationality: | R.O.C. |
| Address: | No. 19, Wen-Hua St., Long-Shan Li, Mei-Nong Town, Kao-Hsiung Hsien, 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, 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:

"SEMICONDUCTOR CMOS TRANSISTORS AND METHOD OF MANUFACTURING THE SAME"

Which is found in:

NPO#NAU-P0700-USA:0 CUST#UMCD-2005-0051 Assignment, Page 1 of 3

F#NPO-P0002E-US1 DSB0-094U002957

PATENT REEL: 016305 FRAME: 0136

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| (a) | + U.S. patent application | ation executed on even date | |
|-----|---------------------------|-----------------------------|--|
| (b) | U.S. patent applic | ation executed on | |
| (c) | U.S. application se | erial no | |
| (d) | patent no. | issued | |

Assignment, Page 2 of 3

DSB0-094U002957

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 JUL 2 3 2005 (Date of signing). (请發明人務必簽署上列日期・)

| (Type name of inventor) | Signature of INVENTOR |
|-------------------------|-----------------------|
| Chien-Ting Lin | Chron - Frag Lin |
| Liang-Wei Chen | Liang-Wei Chen |
| Che-Hua Hsu | Che-Hun Hsn |
| Meng-Lin Lee | May-Lin Ge |
| Hui-Chen Chang | Hui-chen Chang |
| Wei-Tsun Shiau | Wei Jann Shian |

RECORDED: 07/26/2005