PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Hsien-Chang Chang | 04/18/2006 |
| Chia-Hsin Hou | 04/18/2006 |
| Tsu-Yu Chu | 04/18/2006 |
| Ko-Ting Chen | 04/18/2006 |

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

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11379380 |

CORRESPONDENCE DATA

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NAUP0803USA4 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: WINSTON HSU

Total Attachments: 2

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PATENT

REEL: 017498 FRAME: 0235

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.

| | Name: | Hsien-Chang Chang | Nationality: R.O.C. | |
|----------|---|---|--------------------------------------|--|
| | | No. 26, Lane 145, Dongsing Rd., Dongshih Village, Guanmiao Township, Tainan County, Taiwan, R.O.C. | | |
| | Name: | Chia-Hsin Hou | Nationality: R.O.C. | |
| | Address: | No.6, Alley 60, Lane 208, Guandong Rd., Hsinchu City, Taiwan, R.O.C. | | |
| | Name: | Tsu-Yu Chu | Nationality: R.O.C. | |
| Address: | | No.20, Lane 364, Wunhua Rd., Jhongli City, Taoyuan County, Taiwan, R.O.C. | | |
| | Name: | Ko-Ting Chen | Nationality: R.O.C. | |
| | Address: No. 38, Chongchi Rd., Kanding Village, Chongliao Hsiang, Nan-Tou Hsien, Taiwa R.O.C. | | gliao Hsiang, Nan-Tou Hsien, Taiwan, | |
| Here | by sells, as | ssigns and transfers to | | |
| ASS | GNEE(S) | : | | |
| | Name: | UNITED MICROELECTRONICS CORP. | | |
| | Address: | No.3, Li-Hsin Road 2, Science-Based Industria R.O.C. | al Park, Hsin-Chu City 300, Taiwan, | |
| | | | | |
| | | sors and assignees of the ASSIGNEE the entire provements which are disclosed in the invention | | |
| | and all imp "METHO" | • | entitled: | |
| any a | and all imp "METHO" | provements which are disclosed in the invention D OF REDUCING CHARGING DAMAGE TO INTENDUCTOR MANUFACTURING" | entitled: | |
| any a | nnd all imp "METHO SEMICO ich is foun | provements which are disclosed in the invention D OF REDUCING CHARGING DAMAGE TO INTENDUCTOR MANUFACTURING" | entitled: | |
| wh (a) | nnd all imp "METHO SEMICO ich is foun | provements which are disclosed in the invention D OF REDUCING CHARGING DAMAGE TO INTENDUCTOR MANUFACTURING" and in: | entitled: EGRATED CIRCUITS DURING | |
| Wh (a) | nnd all imp "METHO SEMICO ich is foun | or ovements which are disclosed in the invention D OF REDUCING CHARGING DAMAGE TO INTENDUCTOR MANUFACTURING" and in: U.S. patent application executed on even date | entitled: EGRATED CIRCUITS DURING | |

Assignment, Page 1 of 2

F#NPO-P0002E-US1
DSB0-0PATENT
REEL: 017498 FRAME: 0236

NPO#NAU-P0803-USA:4 CUST#UMCD-2005-0162-0P1 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 APR 1 8 2006 (Date of signing). (請發明人務必簽署上列日期。)

| (Type name of inventor) | Signature of INVENTOR |
|-------------------------|-----------------------|
| Hsien-Chang Chang | Hsien-Chang Chang |
| <u>Chia-Hsin Hou</u> | Chia - 1+sin Hon |
| Tsu-Yu Chu | Tsu-Yu Chu |
| Ko-Ting Chen | Ko-Ting Chen |

Assignment, Page 2 of

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RECORDED: 04/20/2006

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