PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Chin-Hsiang Lin | 08/01/2007 |

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

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12948789 |

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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

Phone: 3027291562

Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU
Address Line 1: P.O.BOX 506

Address Line 4: Merrifield, VIRGINIA 22116

NAME OF SUBMITTER: JANINE CHANG

Total Attachments: 2 source=989553#page1.tif source=989553#page2.tif

> PATENT REEL: 025370 FRAME: 0839

.H \$40.00 12948

501353990

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: | Chin-Hsiang Lin | Nationality: R.O.C. |
|--|---|--|
| eby sells, | assigns and transfers to | • |
| SIGNEE(S | 5): | |
| Name: | UNITED MICROELECTRONI | CS CORP. |
| Address | : No.3, Li-Hsin Road 2, Science-R.O.C. | Based Industrial Park, Hsin-Chu City 300, Taiwan, |
| | | |
| y and all in | provements which are disclosed in | NEE the entire right, title, and interest in and to the invention entitled: - MANUFACTURING - METHOD - THEREOF" |
| y and all in | aprovements which are disclosed in ECTRIC LAYER STRUCTURE—AND | n the invention entitled: -MANUFACTURING -METHOD - THEREOF" > |
| y and all in " DIEL Which is for | aprovements which are disclosed in ECTRIC LAYER STRUCTURE—AND | n the invention entitled: |
| y and all in " DIEL Which is fou | aprovements which are disclosed in ECTRIC LAYER STRUCTURE—AND and in: | n the invention entitled: |
| y and all in " DIEL Which is for a) b) | aprovements which are disclosed in ECTRIC LAYER STRUCTURE—AND and in: U.S. patent application executed | on even date on |

Assignment, Page 1 of 2

PATENT REEL: 025370 FRAME: 0840 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 _____ (Date of signing). (精發明人務必簽署上列目期。)

(Type name of inventor)

Signature of INVENTOR

Chin-Hsiang Lin

Chin- Using Lin

Assignment, Page 2 of 2

NPO#NAU-P0896-USA:0 CUST#UMCD-2006-0706 F#NPO-P0002E-US1 DSB0-096U002843