

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Cheng-Wen Fan</td> <td>06/15/2009</td> </tr> <tr> <td>Kun-Szu Tseng</td> <td>06/15/2009</td> </tr> <tr> <td>Che-Hua Hsu</td> <td>06/15/2009</td> </tr> <tr> <td>Chih-Yu Tseng</td> <td>06/15/2009</td> </tr> <tr> <td>Victor-Chiang Liang</td> <td>06/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Cheng-Wen Fan	06/15/2009	Kun-Szu Tseng	06/15/2009	Che-Hua Hsu	06/15/2009	Chih-Yu Tseng	06/15/2009	Victor-Chiang Liang	06/15/2009
Name	Execution Date												
Cheng-Wen Fan	06/15/2009												
Kun-Szu Tseng	06/15/2009												
Che-Hua Hsu	06/15/2009												
Chih-Yu Tseng	06/15/2009												
Victor-Chiang Liang	06/15/2009												
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>13461791</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13461791								
Property Type	Number												
Application Number:	13461791												
CORRESPONDENCE DATA													
Fax Number:	(703)997-4517												
Phone:	3027291562												
Email:	Patent.admin.uspto.cr@naipo.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	WINSTON HSU												
Address Line 1:	P.O.BOX 506												
Address Line 4:	Merrifield, VIRGINIA 22116												
ATTORNEY DOCKET NUMBER:	NAUP1070USA1												
NAME OF SUBMITTER:	SIBYL YU												
Total Attachments: 8													

CH \$40.00 13461791

source=1363573#page1.tif
source=1363573#page2.tif
source=1363573#page3.tif
source=1363573#page4.tif
source=1363573#page5.tif
source=1363573#page6.tif
source=1363573#page7.tif
source=1363573#page8.tif

PATENT

Docket No NAUP1070USA

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-Wen Fan Nationality: TWN

Name: Kun-Szu Tseng Nationality: TWN

Name: Che-Hua Hsu Nationality: TWN

Name: Chih-Yu Tseng Nationality: TWN

Name: Victor-Chiang Liang Nationality: USA

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.

PATENT

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 FABRICATING METAL GATE AND POLYSILICON RESISTOR AND
RELATED POLYSILICON RESISTOR STRUCTURE"~~ TRANSISTOR AND POLYSILICON
RESISTOR

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. _____
- (d) _____ patent no. _____ issued _____

}
Scott Margo
Reg. No. 56,277
5/2/2012

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 2007 Jun. 15 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Signature of INVENTOR

Cheng-Wen Fan

Cheng Wen Fan

Kun-Szu Tseng

Kun - Szu Tseng

Che-Hua Hsu

Che - Hua Hsu

Chih-Yu Tseng

Chih-Yu Tseng

Victor-Chiang Liang

PATENT

NPO#NAU-P1070-USA:0
CUST#UMCD-2008-0566

Assignment, Page 4 of 4

F#NPO-P0002E-US1
DSB0-098U007354

PATENT
REEL: 028139 FRAME: 0574

PATENT

Docket No NAUP1070USA

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-Wen Fan Nationality: TWN

Name: Kun-Szu Tseng Nationality: TWN

Name: Che-Hua Hsu Nationality: TWN

Name: Chih-Yu Tseng Nationality: TWN

Name: Victor-Chiang Liang Nationality: USA

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.

PATENT

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 FABRICATING METAL GATE ~~AND POLYSILICON RESISTOR AND~~
~~RELATED POLYSILICON RESISTOR STRUCTURE~~" TRANSISTOR AND POLYSILICON
RESISTOR

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. _____
- (d) _____ patent no. _____ issued _____

}
Scott Margo
Reg. No. 56,277
5/2/2012

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 2008 Jun. 15 (Date of signing). (請發明人務必簽署上列日期。)

(Type name of inventor)

Signature of INVENTOR

Cheng-Wen Fan

Kun-Szu Tseng

Che-Hua Hsu

Chih-Yu Tseng

Victor-Chiang Liang

Victor Chiang Liang

PATENT

NPO#NAU-P1070-USA:0
CUST#UMCD-2008-0566

Assignment, Page 4 of 4

F#NPO-P0002E-US1
DSB0-098U007354

RECORDED: 05/02/2012

**PATENT
REEL: 028139 FRAME: 0578**