

05-23-2000

1-31-92 *MKD*
S. 8. W RE



101364322

Patent and Trademark Office
Attorney Docket No: HIPT114888

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying parties: Execution Date:
Tony Lin April 27, 2000
Jih-Wen Chou April 27, 2000
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party:
Name: United Microelectronics Corp.
Address: No. 3, Li-Hsin Rd. 2, Science-Based Industrial Park
City: Hsin-Chu City Country: Taiwan
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other Corrective Assignment to correct typographical error in Assignor's name to read Tony Lin. An Assignment was recorded at reel # 010519, frame #0759 on December 20, 1999.
Execution date: see above

4. Application number(s) or patent number(s):
A. Patent Application No(s). 09/467,632 | B. Patent No(s).
Additional numbers attached? Yes No

If this document is being filed together with a new application, the execution date of the application is: _____

5. Name and address of party to whom correspondence concerning document should be mailed:

Bruce E. O'Connor, Esq.
CHRISTENSEN O'CONNOR
JOHNSON & KINDNESS^{PLLC}
1420 Fifth Avenue
Suite 2800
Seattle, WA 98101-2347
206.682.8100

6. Total number of applications and patents involved: 1
7. Total fee (37 C.F.R. 3.41):..... \$ 40.00
Check No. 116059 in the amount of \$40.00 is enclosed.
8. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740.

05/22/2000 JSHAM:ZZ 00000181 09467632
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9. Statement and signature:
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce E. O'Connor *[Signature]* 5/4/00
Name of Attorney or Agent Signature Date
Registration No. 24,849
Direct Dial 206.695.1700
Total number of pages including cover sheet, attachments and document: 2

I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid addressed to: Box Assignments, Commissioner for Patents and Trademarks, Washington, D.C. 20231, on May 4, 2000

Date: 5/4/2000 *[Signature]*
PATENT

REEL: 010794 FRAME: 0010

02-04-2000



1-31-92
MRD 12.20.99

RECORD

101258443

Patent and Trademark Office
Attorney Docket No: HIPT114888

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

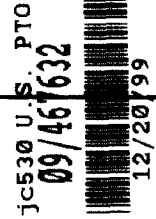
1. Name of conveying parties: Execution Date:
Tong Lin December 6, 1999
Jih-Wen Chou December 7, 1999
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party:
Name: United Microelectronics Corp.
Address: No. 3, Li-Hsin Rd. 2, Science-Based Industrial Park

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution date: see above

City: Hsin-Chu City Country: Taiwan
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
A. Patent Application No(s). | B. Patent No(s).
Additional numbers attached? Yes No



If this document is being filed together with a new application, the execution date of the application is: December 7, 1999

5. Name and address of party to whom correspondence concerning document should be mailed:

Bruce E. O'Connor, Esq.
CHRISTENSEN O'CONNOR
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1420 Fifth Avenue
Suite 2800
Seattle, WA 98101-2347
206.682.8100

6. Total number of applications and patents involved: 1
7. Total fee (37 C.F.R. 3.41):..... \$ 40.00
Check No. 112093 in the amount of \$40.00 is enclosed.

8. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740.

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bruce E. O'Connor
Name of Attorney or Agent
Registration No. 24,849
Direct Dial 206.695.1700

12/20/99

Signature

Date

Total number of pages including cover sheet, attachments and document: 2

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40.00 DP

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Tong LIN	(4)
(2) Jih-Wen CHOU	(5)
(3)	(6)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

UNITED MICROELECTRONICS CORP.

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SUPER HALO IMPLANT COMBINED WITH OFFSET SPACER PROCESS

- [a] for which an application for United States Letters Patent was filed on, and identified by United States Serial No.; or
- [b] for which an application for United States Letters Patent was executed on, December 7, 1999

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside our signatures:

INVENTORS

DATE SIGNED

(1) Tong Lin

Dec 6, 1999

Name: Tong LIN

(2) Jih-Wen Chou

Dec. 7. 1999

Name: Jih-Wen CHOU

(3)

Name:

(4)

Name:

ASSIGNMENT

WHEREAS, we, Tony Lin, residing at 1F, No. 59, Lane 121, Sec. 3, Chung-Hua Rd., Hsin-Chu City, Taiwan, R.O.C. and Jih-Wen Chou, residing at 6F, No. 10, Alley 156, Lane 376, Sec. 1, Kuang-Fu Rd., Hsin-Chu City, Taiwan, R.O.C., are the inventors named in an application for Letters Patent of the United States, entitled SUPER HALO IMPLANT COMBINED WITH OFFSET SPACER PROCESS, Application No. 09/467,632, filed on December 20, 1999;

AND, WHEREAS, United Microelectronics Corp., a Taiwan corporation, having a principal place of business at No. 3, Li-Hsin Rd. 2, Science-Based Industrial Park, Hsin-Chu City, Taiwan, R.O.C. (hereinafter referred to as ASSIGNEE), is desirous of acquiring our entire right and title to and interest in our invention disclosed in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE our entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to us.

Executed at HSIN-CHU (city), Taiwan, R.O.C., this 27th day of April, 2000.

Tony Lin
TONY LIN

WITNESSED BY:

Helen Lee on this 27th day of April, 2000.
Name: Helen Lee

Executed at HSIN CHU(city), Taiwan, R.O.C., this 27th day of April, 2000.

Jih-Wen Chou
JIH-WEN CHOU

WITNESSED BY:

Helen Lee on this 27th day of April, 2000.
Name: Helen Lee

BEO:DDP