11-17-1998

U.S. DEPARTMENT OF COMMERCE

I original documents or copy then

100900864 To the Honorable Commissioner of Patent. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): United Microelectronics Corp. Mainn-Gwo CHEN, Ming-Jer CHEN, and Chuan H. LIU Name:

Address: No. 3, Li-Hsin Rd. II

> Science-Based Industrial Park Hsinchu, Taiwan, R. O. C.

3. Nature of Conveyance:

■ Assignment

□ Merger

Additional name(s) of conveying party(ies) attached? □Yes ■No

□ Security Agreement

□ Change of Name

□ Other

Execution Date:

October 16, 1998

Additional name(s) and address(es) attached? □Yes ■No

09/184,897 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 16, 1998

B. Patent No.(s) A. Patent Application No.(s)

Additional numbers attached? □Yes ■No

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

OBLON, SPIVAK, McCLELLAND, MAIER &

NEUSTADT, P.C. Attorneys at Law

Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202

6. Total applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00

■ Enclosed

□ Authorized to be charged to deposit account

8. Deposit account number:

15-0030

(Attach duplicate copy of this page if paying by deposit account)

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.

Marvin J. Spivak

Name of Person Signing

24,913

Signature

Registration Number:

124

Total number of pages including this cover sheet:

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

> PATENT REEL: 9577 FRAME: 0609

ASSIGNMENT

WHEREAS, (1) Mainn-Gwo Chen

(2) Ming-Jer Chen

(3) Chuan H. Liu

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: ELECTROSTATIC DISCHARGE PROTECTIVE CIRCUIT FORMED BY USE OF A SILICON CONTROLLED RECTIFIER

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, United Microelectronics Corp., of No. 3, Li-Hsin Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

-1-

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s)

Signature

October 16, 1998

Signature

October 16, 1998

October 16, 1998

October 16, 1998

Signature

October 16, 1998

RECORDED: 11/03/1998