

06-13-2001

Docket No. JC-7113-C

Form 1595
1-31-92

RECORDA'

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J.S. Department of Commerce
Patent and Trademark Office

PATENTS ONLY

06/04/01

To the Honorable Assistant Commissioner for Patents: Please record the attached
original documents or copy thereof.

1. Name of conveying party(ies): Ming-Dou Ker; Kei-Kang Hung; Shao-Chang Huang	2. Name/address of receiving Party(ies): United Microelectronics Corp. No. 3, Li-Hsin Rd. II Science-Based Industrial Park Hsinchu, Taiwan, R.O.C.
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other <input type="checkbox"/> Change of Name <input type="checkbox"/> Reassignment	Add'l names of receiving parties Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Date(s) of execution: <u>May 18, 2001.</u>	
5. Application number(s) or patent number(s): <u>09/872180</u> If this documents is being filed together with a new application, the execution date of the application is <u>May 18, 2001.</u>	
A. Patent Application No. (s) Additional numbers attached ? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No. (s)
6. Name and address of party to whom correspondence concerning document should be mailed: CHARLES C.H. WU & ASSOCIATES 7700 IRVINE CENTER DRIVE, SUITE 710 IRVINE, CALIFORNIA 92618-3043 (949) 251-0111	7. Total No. of applications and patents involved: ONE(1)
	8. Total fee (37 CFR §3.41): <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge to Acct. No.
	9. Total number of pages, including Cover sheet, attachments and document 3.

DO NOT USE THIS SPACE

10. 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.

Charles C.H. Wu
Name of Person SigningCharles C.H. Wu
SignatureMay 24, 2001
Date

Registration No. 39,081

06/13/2001 GTDN11 00000068 09872180

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PATENT
REEL: 011877 FRAME: 0980

ASSIGNMENT

WHEREAS,

- | | |
|---------------------|------------------|
| 1. Ming-Dou Ker | 2. Kei-Kang Hung |
| 3. Shao-Chang Huang | |

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: **DOUBLE-TRIGGERED ELECTROSTATIC DISCHARGE PROTECTION CIRCUIT**

[] 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-

CERTIFICATE OF EXPRESS MAILING (37 CFR 1.10)
 "Exp. Mail" label no.: EL741157276US
 Date of Deposit: May 31, 2001
 I hereby certify that this paper or fee is being deposited with
 the U.S.P.S. "Exp. Mail Post Office to Addressee" under 37
 CFR 1.10 on the date indicated above and is addressed to:
BOX PATENT APPLICATION
 Asst. Comm. for Patents, Washington, D.C. 20231.
(AUCE CHEN)

ASSIGNMENT CONTINUED

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

Ming-Dou Ker

Signature:

Sole or First Joint Inventor: Ming-Dou Ker

May 18, 2001

Date:

Kei-Kang Hung

Signature:

Second Joint Inventor (if any): Kei-Kang Hung

May 18, 2001

Date:

Shao-Chang Huang

Signature:

Third Joint Inventor (if any): Shao-Chang Huang

May 18, 2001

Date: