Client Code: JIAN160.001AUS

MW012-8-98

### RECORDATION FORM C( PATENTS ONI

12-21-1998

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the 100925700 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): (If multiple assignors, list numerically) Name: United Microelectronics Corp. Internal Address: Jen-Yao Hsu Street Address: No. 3, Li-Hsin Rd. II Science-Based Industrial Park Additional name(s) of conveying party(ies) attached? City: Hsinchu Country: Taiwan () Yes (X) No Additional name(s) of receiving party(ies) attached? () Yes (X) No Nature of conveyance: 4. Application number(s) or Patent number(s): (x) Assignment (X) Application(s) filed herewith Execution Date(s): November 11, 1998 () Merger () Security Agreement () Patent Application No.: () Change of Name Filing Date: () Other: Execution Date: November 11, 1998 () Patent No.: Issue Date: Additional numbers attached? () Yes (X) No 5 7. Total fee (37 CFR 3.41): \$40 Name and address of party to whom correspondence concerning document should be mailed: (X) Enclosed Name: Lowell Anderson (X) Authorized to be charged to deposit account if any KNOBBE, MARTENS, OLSON & BEAR, LLP additional fees are required, or to credit any Customer No. 20,995 overpayment Internal Address: Sixteenth Floor Street Address: 620 Newport Center Drive Deposit account number: 11-1410 City: Newport Beach State: CA ZIP: 92660 8. Attorney's Docket No.: JIAN160.001AUS Please charge this account for any additional fees which may be required, or credit any overpayment to this account. 6. Total number of applications and patents involved: 1

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.

Lowell Anderson Name of Person Signing

Foull Aden

12/8/8

Date

30,990 Registration No.

Total number of pages including cover sheet, attachments and document: 3

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

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#### 12/16/1998 JWATKINS 00000116 09206883

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LOA-4162:mr 120898 Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

KNOBBE, MARTENS, OLSON & BEAR, LLP 620 NEWPORT CENTER DH 16TH FLOOR NEWPORT BEACH, CA 92660 (949) 760-0404 Fax (949) 60-9502 PATENT

REEL: 9642 FRAME: 0205

# ASSIGNMENT

### WHEREAS.

1 Jen-Yao Hsu

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: PHOTODIODE

[] 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

PATENT REEL: 9642 FRAME: 0206

# ASSIGNMENT CONTINUED

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

November 11, 1998

Signature Sole or First Joint Inventor: Jen-Yao Hsu