

11-3-99

ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

JCS42 U.S. PTO
09/433782
11/03/99

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
a) Chih-Yao HUANG

11-15-1999

2. Name and address of receiving party(ies):
a) Name: Winbond Electronics Corp.
Address: No. 4 Creation Rd. III
Science-Based Industrial Park, Hsinchu
Taiwan, R.O.C.



101200442

3. Nature of conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other _____ License Agreement

Execution Date: September 23, 1999

4. Application Number(s) or Patent Number(s):

The title of the (new) application is:

PROCESS FOR FABRICATING A CHANNEL REGION OF A TRANSISTOR DEVICE WITH ION
IMPLANTATION AND THE TRANSISTOR DEVICE FORMED THEREFROM

5. Please send all correspondence concerning this (these) documents to:

Customer Number: 022434
BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306
Telephone (650) 493-2100
Fax (650) 493-2102


6. Total number of applications and patents involved: 1

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

Enclosed
 Any additional fees are authorized to be charged to Deposit Account No. 50-0388
(Order No. TOPTP016)

8. 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.

Date: November 3, 1999


Steve D Beyer
Registration No. 31,234

Attorney Docket No. TOPTP016

006066 09433782 40.00 OP
11/12/1999 FALLEN
02 FC:581

(Revised 01/96)

PATENT
REEL: 010370 FRAME: 0866

ASSIGNMENT

WHEREAS, Chih-Yao HUANG
hereafter 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: PROCESS FOR FABRICATING A CHANNEL REGION OF A TRANSISTOR
DEVICE WITH ION IMPLANTATION AND THE TRANSISTOR DEVICE FORMED
THEREFROM

Filed: _____ Serial No. _____

Executed on: September 23, 1999.

WHEREAS, Winbond Electronics Corp. of No. 4, Creation
Rd. III, 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.

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

Chih-Yao Huang
Chih-Yao HUANG

Sep. 23 1999
Date: