

02-15-2002

EXPRESS MAIL NO. EL896635852USB-4486 619498-8

Form PTO-1595

ERev. 6-93)



101984102

RM COVER SHEET

PATENTS ONLY

U.S. Department of Commerce

Patent and Trademark Office

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

## 1. Name of conveying party(ies):

(1) Shu-Ching CHU

02/01/02

Additional name(s) of conveying parties attached? ☐ YES ☒ NO

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: January 21, 2002

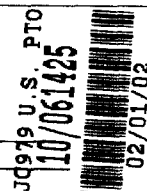
## 2. Name and address of receiving parties:

Name: Winbond Electronics Corp.

Internal Address: \_\_\_\_\_

Street Address: No. 4, Creation Rd. III, Science-Based Industrial Park, Hsinchu

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip: \_\_\_\_\_ Country: Taiwan, R.O.C.Additional name(s) & address(es) attached? ☐ YES ☒ NO

## 4. Application number(s) or patent number(s):

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

January 21, 2002

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ YES ☒ NO

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

Richard P. Berg

Name: LADAS & PARRY

Internal Address: \_\_\_\_\_

Street Address: 5670 Wilshire Boulevard, #2100City: Los Angeles State: CA Zip: 90036-56796. Total number of application and patents involved: [ 1 ]7. Total fee 937 CFR 3.41).....\$ 40.00☒ Enclosed

Any additional fees which may be required are

☒ Authorized to be charged to deposit accountNo. 12-0415

## 8. Deposit account number:

(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.

Richard P. Berg

Name of Person Signing

Reg. No. 28,145

Signature

February 1, 2002

Date

Total number of pages including cover sheet, attachments, and document: [ 2 ] plus \$40 check

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

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

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C., 20503.

Published by THE BUREAU OF NATIONAL AFFAIRS, INC., Washington, D.C. 20037

02/14/2002 TDI A21

00000047 10061425

01 FC:561

40.00 OP

PATENT  
REEL: 012570 FRAME: 0294

# ASSIGNMENT

WHEREAS, Shu-Ching CHU  
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 MANUFACTURING SEMICONDUCTORS WITH A TRENCH  
CAPACITOR

Filed: \_\_\_\_\_ Serial No. \_\_\_\_\_

Executed on: January 21, 2002

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.

SHU-CHING CHU  
Shu-Ching CHU

2002. 1. 21  
Date: