

07-20-2000



EXPRESS MAIL NO. EL052828968US
B-3955 617991-2

Form PTO-1595

101409096

COVER SHEET

U.S. Department of Commerce

ERev. 6-93)

PATENT'S ONLY

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):
Bar-Chung HWANG
 Additional name(s) of conveying parties attached? YES NO

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date(s): April 11, 2000

2. Name and address of receiving parties:
 Name: WINBOND ELECTRONICS CORP.
 Internal Address: _____
 Street Address: No. 4, Creation Rd. III,
 Science-Based Industrial Park
 City: Hsinchu State: _____
 Zip: _____ Country: Taiwan, R.O.C.
 Additional name(s) & address(es) attached? YES NO

1c784 U.S. PTO
 09/599033
 06/20/00

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:
April 11, 2000

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, #2100
 City: Los Angeles State: CA Zip: 90036-5679

6. 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 account
 No. 12-0415

8. Deposit account number: _____
 (Attach duplicate copy of this page if paying by deposit account)

07/19/2000 ASCOTT 00000158 09599033
 01 FC:581 40.00 DP
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
June 20, 2000
 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 date 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

PATENT
 REEL: 010920 FRAME: 0070

ASSIGNMENT

WHEREAS, Bar-Chung HWANG
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: COMPRESSION CIRCUIT FOR QUICKLY PROCESSING TWO-DIMENSIONAL
IMAGE DATA

Filed: _____ Serial No. _____

Executed on: April 11, 2000

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.

Bar-Chung Hwang
Bar-Chung HWANG

4/11/2000
Date: