


KOLISCH
HARTWELL
DICKINSON
MCCORMACK
& HEUSER

09-04-1998

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 09/138234

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MRD 8-21-98

A Professional Corporation

August 21, 1998

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 Walter W. Karnstein
 Charles H. DeVoe
 Stephen F. Gass, Ph.D.
 Kasey C. Christie
 David S. D'Ascenzo
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 Nathan O. Jensen
 Of Counsel:
 J. Pierre Kolisch
 M. H. Hartwell

Sir:

Enclosed for recordation in the records of the U.S. Patent and Trademark Office is a facsimile copy of a document with particulars as follows:

(1) Name of conveying parties: Bingxue Shi and Gu Lin.
 (2) Name and address of receiving party: Winbond Electronics Corp., No. 4, Creation Road III, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

(3) The nature of the conveyance is an Assignment which

was executed June 18, 1998.

(4) This document is being filed with a new patent application, for which the execution date is August 21, 1998.

(5) Any and all correspondence concerning this document should be addressed and mailed to the following:

Charles H. DeVoe
 Kolisch, Hartwell, Dickinson,
 McCormack & Heuser
 200 Pacific Building
 520 S.W. Yamhill Street
 Portland, Oregon 97204

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200 Pacific Building
 520 S.W. Yamhill Street
 Portland, Oregon 97204
 Telephone: 503/224-6655
 Facsimile: 503/295-6679

CALIFORNIA □
 420 Florence Street
 Palo Alto, California 94301
 Telephone: 650/325-8673
 Facsimile: 650/325-5076

IDAHO □
 802 W. Bannock, Suite 403A
 Boise, Idaho 83702
 Telephone: 208/384-9166
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E-mail: info@khdmh.com
 URL: http://www.khdmh.com

(6) The total number of patent applications involved in this conveyance is one.

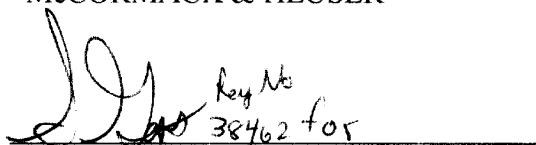
(7) Our check in the amount of \$830.00 to cover the filing fee and recordation fee is enclosed, in accordance with 37 C.F.R. § 3.41.

(8) Please charge our Deposit Account No. 11-1540 for any additional fees which may be required.

(9) 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.

Respectfully submitted,

KOLISCH, HARTWELL, DICKINSON,
McCORMACK & HEUSER



Handwritten signature of Charles H. DeVoe with a horizontal line underneath. To the right of the signature, the text "Reg No 38462 for" is written.

Charles H. DeVoe
Reg. No. 37,305
200 Pacific Building
520 S.W. Yamhill Street
Portland, Oregon 97204
Telephone: (503) 224-6655
Facsimile: (503) 295-6679

of Attorneys for Applicant

TOTAL NUMBER OF PAGES,
INCLUDING COVER SHEET,
ATTACHMENTS, AND DOCUMENT: 3

ASSIGNMENT

(1-5) Insert Name(s) of Inventor(s).

- (1) Bingxue SHI
(2) Gu LIN
(3) _____
(4) _____
(5) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(6) Insert name of Assignee

- (6) Winbond Electronics Corp.
No. 4, Creation Rd. III, Science-Based Industrial Park,
(7) Hsinchu, Taiwan, R.O.C

(7) Insert address of Assignee

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(8) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

- (8) CURRENT-TYPE FUZZY PROCESSOR
- | |
|---------------------------------|
| Foreign Application or Case No. |
|---------------------------------|

for which the undersigned has (have) executed an application for patent in the United States of America

(9) Insert Date of Signing of Application

- (9) on June 18, 1998

(10) Alternative identification for filed applications

- (10) U.S. application Serial Number _____, filed _____

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of Kolisch, Hartwell, Dickinson, McCormick & Hauser the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

- (1) Date Jun 18, 1998 Name of Inventor Shi
(2) Date Jun 18, 1998 Name of Inventor Gu Lin
(3) Date _____ Name of Inventor _____
(4) Date _____ Name of Inventor _____
(5) Date _____ Name of Inventor _____

PATENT

REEL: 9418 FRAME: 0381

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HARTWELL
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OREGON ☐
200 Pacific Building
520 S.W. Yamhill Street
Portland, Oregon 97204
Telephone: 503/224-6655
Facsimile: 503/295-6679

CALIFORNIA ☐
420 Florence Street
Palo Alto, California 94301
Telephone: 650/325-8673
Facsimile: 650/325-5076

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(6) The total number of patent applications involved in this conveyance is one.

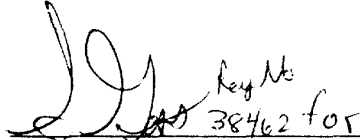
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(8) Please charge our Deposit Account No. 11-1540 for any additional fees which may be required.

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