

06-13-2003

Attny. Docket No. DEE-PT095



Form PTO-1595 (Rev. 10/02)

REC

102473185

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

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

1. Name of conveying party(ies): NI, CHIH-JUNG JAN, JIA-SHING LIU, YUEH-LIANG

6-9-03

2. Name and address of receiving party(ies) Name: WINBOND ELECTRONICS CORP Internal Address:

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other CORRECTIVE DOCUMENT REEL 013643, FRAME 0501

Street Address: NO. 4, YANSHIN 3RD RD., SCIENCE-BASED INDUSTRIAL PARK

City: HSINCHU State: Zip: 300 Country: TAIWAN, R.O.C.

Execution Date: 12/26/2002

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 the application is:

A. Patent Application No.(s) 10/335,294

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: C. FREDERICK KOENIG III Internal Address: VOLPE AND KOENIG, P.C. UNITED PLAZA, SUITE 1600

Street Address: 30 SOUTH 17TH STREET

City: PHILADELPHIA State: PA Zip: 19103

6. Total number of applications and patents involved: 1

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

Enclosed Authorized to be charged to deposit account

8. Deposit account number:

22-0493 Volpe and Koenig, P.C.

(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.

C. FREDERICK KOENIG III Name of Person Signing

Signature

Date

Reg. No. 29,662

Total number of pages including cover sheet, attachments, and documents: 4 Sheet 1 of 1

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

06/13/2003 ECDOPER 00000010 220493 10335294

Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

01 FC:8021 40.00 CH

PATENT REEL: 014157 FRAME: 0047

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

01-13-2003

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



102336370

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

12/31/02  
10/335294  
JG997 U.S. P.T.O.

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

<b>Submission Type</b>		<b>Conveyance Type</b>	
<input checked="" type="checkbox"/> New	12-31-02	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement
<input type="checkbox"/> Resubmission (Non-Recordation)	Document ID# [ ]	<input type="checkbox"/> License	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Correction of PTO Error	Reel # [ ] Frame # [ ]	<input type="checkbox"/> Merger	<input type="checkbox"/> Other [ ]
<input type="checkbox"/> Corrective Document	Reel # [ ] Frame # [ ]	<b>U.S. Government</b> (For Use ONLY by U.S. Government Agencies)	
		<input type="checkbox"/> Departmental File	<input type="checkbox"/> Secret File

<b>Conveying Party(ies)</b>		<input type="checkbox"/> Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (line 1)	NI, CHIH-JUNG		12262002
Name (line 2)	[ ]		
<b>Second Party</b>			Execution Date Month Day Year
Name (line 1)	JAN, JIA-SHING		12262002
Name (line 2)	[ ]		

<b>Receiving Party</b>		<input type="checkbox"/> Mark if additional names of receiving parties attached	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 1)	WINDBOND ELECTRONICS CORP.		
Name (line 2)	[ ]		
Address (line 1)	NO. 4 YANSHIN RD. III		
Address (line 2)	SCIENCE-BASED INDUSTRIAL PARK		
Address (line 3)	HSINCHU	TAIWAN, R.O.C.	300
	<small>City</small>	<small>State/Country</small>	<small>Zip Code</small>

<b>Domestic Representative Name and Address</b>		Enter for the first Receiving Party only.	
Name	[ ]	01/06/2003 CGERREGI 00000005 10335294	
Address (line 1)	[ ]	01 FC:8021	40.00 OP
Address (line 2)	[ ]		
Address (line 3)	[ ]		
Address (line 4)	[ ]		

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
REEL: 014157 FRAME: 0048

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text" value="10,335,294"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

DAMON A. NEAGLE

DECEMBER 31, 2002

Name of Person Signing  
Reg. No. 44,964

Signature

Date

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

## Receiving Party(ies)

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Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

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JC997 U.S. PTO  
10/335294  
12/31/02

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

**TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).**

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

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Name (line 1)	<input type="text" value="NI, CHIH-JUNG"/>	Execution Date Month Day Year
		<input type="text" value="12262002"/>
Name (line 2)	<input type="text"/>	

**Second Party**

Name (line 1)	<input type="text" value="JAN, JIA-SHING"/>	Execution Date Month Day Year
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		<input type="text" value="300"/> <small>Zip Code</small>

**Domestic Representative Name and Address**

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Name

Address (line 1)

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Address (line 3)

Address (line 4)

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**REEL: 014157 FRAME: 0051**

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Address (line 3)

Address (line 4)

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DECEMBER 31, 2002

Name of Person Signing  
Reg. No. 44,964

Signature

Date

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Execution Date  
Month Day Year

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)  City  State/Country  Zip Code

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Patent Number(s)

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<input type="text"/>	<input type="text"/>	<input type="text"/>

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Chih-Jung Ni, Jia-Shing Jan, Yueh-Liang Liu

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) Winbond Electronics Corp.

having a place of business at

(3) No. 4, Yanshin 3<sup>rd</sup> Rd., Science-Based Industrial Park, Hsinchu, Taiwan 300, R.O.C.

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) METHOD FOR REMOVING Si-NEEDLES OF WAFER

which application was:

(a) executed by the undersigned on (5a) December 26, 2002

(b) filed on (5b) \_\_\_\_\_

And assigned Serial No. \_\_\_\_\_

including any and all United States letters Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

DATE:	INVENTOR(S)	
<u>December 26, 2002</u>	<u>Chih-Jung Ni</u>	Chih-Jung Ni
<u>December 26, 2002</u>	<u>Jia-Shing Jan</u>	Jia-Shing Jan
<u>December 26, 2002</u>	<u>Yueh-Liang Liu</u>	Yueh-Liang Liu
_____	_____	_____
_____	_____	_____

WITNESSES:  
\_\_\_\_\_  
\_\_\_\_\_