

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

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

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

Submission Type

New 12-31-02

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

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Name (line 1) Execution Date

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Second Party

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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.)

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Mail documents to be recorded with required cover sheet(s) information to:
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PATENT
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Correspondent Name and Address **Area Code and Telephone Number**

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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"/>
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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 PCT PCT

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Number of Properties Enter the total number of properties involved. #

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

Method of Payment: Enclosed Deposit Account

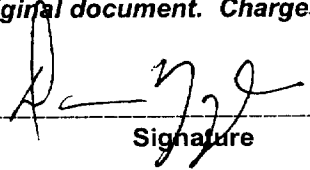
Deposit Account
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Deposit Account Number: #

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 Signature Date

Reg. No. 44,964

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) LIU, YUEH-LIANG

Execution Date
Month Day Year
12 26 2002

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

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Name (line 1)

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Name (line 2)

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Patent Application Number(s)

Patent Number(s)

Grid of 5 rows and 3 columns for Patent Application Number(s)

Grid of 5 rows and 3 columns for Patent Number(s)

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

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 3rd 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:

