Form PTO-1596

96 <u>R</u>EC 12-06-1999

A/TY 581.40



101214987

Rec'd PCT/PTO 2 6PQCTs an 1999
TENTS ONLY
Trademarks Office
File No: FP 526 US/PCT

amended original documents or copy thereof

1. Name of conveying Party(ies):  Jie XU; Kenji SUZUKI		2. name and address of receiving party(ies)	
Additional name(s) of conveying party(ies) attach	ed? Yes X No	Name: Street Address: City:	The Furukawa Electric Co. Ltd. 6-1 Marunouchi 2-chome Chiyoda-ku, Tokyo 100
3. Nature of Conveyance:		Country:	Japan
X Assignment Merger Security Agreement Change of	f Name	Additional name	e(s) & addresses attached? Yes X No
Execution Date: <b>September 17, 1999</b> 4. Application number(s) or patent number(s) <b>PC</b> If this document is being filed together with a new		• •	373 a e application is:
A. Patent Application No.(s)	B. Pat	ent No.(s)	
Additiona	al numbers attached	? Yes ${f X}$	No
5. Name and address of party to whom corresponde concerning document should be mailed:	ence 6. To	otal number of ap	oplications and patents involved 1
Name: Randy W. Lacasse Lacasse & Associates Address: 2001 Jefferson Davis Highway, Suite 806 City: Arlington, Virginia, 22202 Country: U.S.A.	Y	Enclosed	3.41) <b>\$40.00</b> e charged to deposit account
	(atta		umber:y of this sheet if paying by deposit acct)
	DO NOT USE TH	IS SPACE	
<ul><li>9. Statement and Signature.</li><li>To the best of my knowledge and belief the foregoriginal document.</li></ul>	oing Information is	true and correct a	and any attached copy is a true copy of the
Randy W. Lacasse Name of Person Signing	Signatur	Satosse.	18/25/99 Date

Total number of pages including cover sheet, attachments and document  $\, \, 3 \,$ 

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

Commissioner of Patents & Trademarks, Box Assignments

Washington D.C. 20231

PATENT REEL: 010410 FRAME: 0172

File No: FP 526 US/PCT

## ASSIGNMENT

Whereas, Jie XU and Kenji SUZUKI, citizens of Japan, whose full post office addresses are c/o 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan and c/o 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan, respectively, have made an invention 4s described in the application for Letters Patent in the United States of America entitled

SEMICONDUCTOR WAFER CLEAVING METHOD AND APPARATUS

filed under international No PCT/JP99/01188 on 11 March 1999.

And WHEREAS The Furukawa Electric Co., Ltd., whose full post office address is 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005 Japan, is desirous of acquiring the entire interest therein;

NOW. THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, by these presents do sell, assign and transfer unto The Furukawa Electric Co., Ltd., the full and exclusive right, for the territory of the United States Of America, and all other countries, in and to the said invention, and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patents to The Furukawa Electric Co., Ltd., as the assignce, for the sole use and behoof of The Furukawa Electric Co., Ltd., and its legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by myself had this assignment and sale not been made.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made

1

PATENT REEL: 010410 FRAME: 0173

States Code and that such wilful false statements may jeopardize the validity of application or any patent issued thereon.	the
Executed this 1999 day of reptember 1999.  at Chiba Japan.  Jie XU	
Declaration by Witness	
Declaration by Witness  1. Etime hatsus, whose full post office address is Uragaska, Yokana  Kanagawa, Tafan say:	<u>ka -</u> 5hi
That I was personally present and did see Jie XU, who is personally known to duly sign and execute the above Assignment.	me,
Signature of Witness	
Executed this day of <u>September 17</u> , 1999.  at <u>Chiba.</u> Japan. <u>Kenji Suzuki</u> Kenji SUZUKI	
Declaration by Witness	
1. <u>Chine Kateno</u> , whose full post office address is <u>Vragacka</u> , Yokes <u>Japan</u> say:	ulie-shi
That I was personally present and did see Kenji SUZUKI, who is personally knoto me, duty sign and execute the above Assignment.	own
Elime Katsuo Signature of Witness	
2	

**RECORDED: 10/26/1999** 

are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

PATENT REEL: 010410 FRAME: 0174