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En Lai ZHANG (November 6, 1998), Satosi (October 20, 1998), Takayoshi NUMATA (0 1998), and Kiyoshi SUGIE (October 19, 19	October 19,	ame: Teijin Limited  aternal Address:
	Sı	treet Address: <u>6-7, Minamihommachi 1-chome,</u>
Additional name(s) of conveying party(ies) attached		huo-ku, Osaka
3. Nature of conveyance:  XX Assignment Merg Security Agreement Chan Other	· ·	ity: <u>Osaka-shi,</u> State: <u>Japan</u> ZIP:
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Name: <u>Yoichiro Yamaguchi</u>	7. To	otal fee (37 C.F.R. § 3.41) \$40.00
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## **ASSIGNMENT**

name and address of assignee	acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto  Teijin Limited, a Japanese Body Corporate, of  6-7, Minamihommachi 1-chome, Chuo-ku,  Osaka-shi, Osaka, Japan  (hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to
title of invention	"SILICON WAFER CARRIER" (International Application No. PCT/JP97/01171)
	as set forth in this United States Patent Application
check one	executed concurrently herewith
	executed on Oct. 19, 20 and Nov. 6, 1998
	Serial No Filed

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS				
Name: En Lai ZHANG	Signature: Thomas En Low	Date: 6/NOV/199		
Name: Satoshi YAMAMOTO	Signature: Satushi Jananette	Date: 20/0ct/1998		
Name: Takayoshi NUMATA	Signature: Takayoshi Numata	Date: 19/0ct./1998		
Name: Kiyoshi SUGIE	Signature: Kiyosh Sugar	Date: 19/0, €. /1918		
NAMES AND SIGNATURES OF WITNESSES				
Name:	Signature: Jitsuo Oda.	Date: 19/0ct/1998		
Name:	Signature: Katonkka/Firozeka	Date: 19/0ct-/198		

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**RECORDED: 11/17/1998** 

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