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FORM PTO-1595 1-31-92 DOCKET NO. 0834-0241-2



05-16-2000

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Additional name(s) of conveying party(ies) attached? ☐ Yes ⋈ No		Address: 1-5-1, Ohte Chiyoda-kı	emachi, ı, Tokyo, JAPAN
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4. Application number(s) or patent n	umber(s):		
If this document is being filed togeth	er with a new application, th	ne execution date of the app	lication is:
A. Patent Application No.(s)		B. Patent No.(s)	
09/461,329			
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5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:	
OBLON, SPIVAK, McCLELLA MAIER & NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202	ND,	7. Total fee (37 CFR 3.4	harged to deposit account
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To the best of my knowledge and belie	f, the foregoing information is	true and correct and any atta	ched copy is a true copy
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Marvin J. Spivak Name of Person Signing Registration No. 24,913	Signature Surinder Sachar		Date Total number of pages includin cover sheet: <u>3</u>
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PATENT REEL: 010780 FRAME: 0712

	WHEREAS, I (WE) Jiro KAJIWARA			
	Omiya-shi, JAPAN			
SERT NAMES ND RESIDENCE DDRESSES OF HE INVENTORS:				
	Yoshie KAIDO			
	Omiya-shi, JAPAN			
	Masahito KOMASAKI			
	Omiya-shi, JAPAN			
	, respectively,			
SERT TITLE	have invented certain new and useful improvements in: WAFER LOADING/UNLOADING			
	DEVICE AND METHOD FOR PRODUCING WAFERS			
SERT DATE IN- INTORS SIGNED ICLARATION:	for which an application for Letters Patent was executed on			
	(Application No09/461,329, filedDecember 15, 1999), and			
SERT NAME ND ADDRESS OF OMPANY OR	WHEREAS, Mitsubishi Materials Corporation			
HER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at:			
	1-5-1, Ohtemachi, Chiyoda-ku, Tokyo, JAPAN is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and ir any and all foreign countries;			

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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PATENT REEL: 010780 FRAME: 0713

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, 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 me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:_	3/8/2000	(Signature of Inventor) of the fundamental
		(Signature of Inventor) JIPO KAJIWARA
Date:_	3/22/2000	Y. Kaido
		(Signature of Inventor) Yoshie KAIDO
Date:	3/16/2000	M Fomasalai
		(Signature of Inventor) Masahito KOMASAKI
Date:	3/	
		(Signature of Inventor)
Date:		
D utt		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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RECORDED: 05/01/2000

REEL: 010780 FRAME: 0714