FORM PTO-1595 (modified)	REÇOR	08-	07-2001	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
17	(3/1/2)			ratent and Trademark Office	
To the Honorable Assistant Secretor copy(ies) thereof.	etary and Commiss	101	801381	ecord the attached original document(s)	
1. Name of conveying party(in Yoshihiro GUNJ)	es): Keisuke NAMIKI		2. Name and address	s of receiving party(ies):	
Hozumi YASUDA Hiroshi YOSHIDA			Name: EBARA CORPORATION		
Additional name(s) of conveying part	y(ies) attached? NO		Street Address: 1	11-1, Haneda Asahi-cho, Ohta-ku,	
 Nature of conveyance: X Assignment 	Merger	Tokyo, Japan City: Country:			
Security Agreement Other	Change of Na	Additional name(s) & address(es) attached? NO			
Execution Date: July 16, 2 4. Application number(s) or p		29	191713	7	
		annlication	the execution date	of the application is: <u>July 16, 2001</u>	
A. Patent Application No NEW, filed July 31, 2	.(s)	аррпуско	B. Patent No.(s)	or the application is: <u>sury 10, 2001</u>	
			s attached? <u>NO</u>		
Name and address of party concerning document should be the concerning document should be the concerning document should be the concerning document should be the concerning document should be the concerning document should be the concerning document should be the concerning document should be the concer		ence	6. Total number of a	applications and patents involved: 1	
Name: <u>WENDEROTH, LIND & PONACK, L.L.P.</u> <u>Attn: Nils E. Pedersen, Esq.</u>				(3.41)\$ <u>40.00</u>	
Street Address: 2033 K S	treet, N.W., Suite 800	X Enclosed (Check No. 1) Authorized to be charged to deposit account 8. Deposit account number: 23-0975			
City: Washington, State: DC ZIP: 20006-1021			(Attach duplicate copy of this page if paying by deposit account)		
	DO	NOT USE T	HIS SPACE		
9. Statement and signature. To the best of my knowledge original document.	and belief, the foregoing i	intormation	is true and dorrect and	any attached copy is a true copy of the July 31, 2001	
Nils E. Pedersen , Reg. No. 33	3,145 Signat	ure	· vance	Date	
Name of Person Signing	- .5		Total numbe	er of pages including cover sheet: NO	
OMB No. 0651-0011 (exp. 4/94)		not detach	this portion	THE THE	
	D 0	The deciden	FOR STATE OF STATES ACCOUNT NO. 23-097	TO DIT CO.	
Mail documents to be recorded	with required cover sheet	informatio	n:		
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Public burden reporting for this time for reviewing the documer comments regarding this burde Washington, D.C. 20231, and 20503.	sample cover sheet is esti	imated to a needed, an	average about 30 minute d completing and review	es per document to be recorded, including ring the sample cover sheet. Send of Information Systems, PK2-1000C, in Project (0651-0011), Washington, D.C.	
08/02/2001 ABSMAN1 00000016 099	17732				

PATENT REEL: 012032 FRAME: 0392

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Yoshihiro GUNJI, Hozumi YASUDA , Keisuke NAMIKI
Insert Name(s) of Inventor(s)	and Hiroshi YOSHIDA
	the undersigned hereby sell(s) and assign(s) to
Insert Name(s)	EBARA CORPORATION
of Assignee(s) Address	of11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan
raudi Coo	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
	SUBSTRATE HOLDING APPARATUS AND SUBSTRATE POLISHING
Title of Invention	APPARATUS
	for which an application for patent in the United States has been executed by the undersigned on
Date of Signing of Application	July 16, 2001

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 012032 FRAME: 0393 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

	In witnes		-	-		· _	<i>x</i> -	•
Date .	July 1	6,	2001	, Name	of Inventor	Yash histo	Gung	Yoshihiro GUNJI
						N		Hozumi YASUDA
						Keisuke i		
							/	Hiroshi YOSHIDA
Date .				, Name	of Inventor			
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that h	e (they) exe	oove	applicatio	on may be	more particula	urly identified as	Official Title	ure
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SEAL U.S. Applie	The al	oove Se ence	e application rial No Number	on may be	more particula	Filing	Official Title follows: Date	ure

RECORDED: 07/31/2001

PATENT REEL: 012032 FRAME: 0394