FORM PTO-1595 (modified) RE(09 - 21	-2000 ET U.S. DEPARTMENT OF COMMERCE
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To the Honorable Assistant Secretary and Con or copy(les) thereof.	34225 ase record the attached original document(s)
1. Name of conveying party(ies):	2. Name and address of receiving party(ies);
Hiroyuki SHINOZAKI (AUG 2 4 2000 분	Name: EBARA CORPORATION
Additional name(s) of conveying party(ies) attached? N	Street Address: 11-1, Haneda Asahi-cho, Ohta-ku,
3. Nature of conveyance:	Tokyo, Japan
X Assignment Merger Security Agreement Change of Name Other Execution Date: May 30, 2000	Additional name(s) & address(es) attached? <u>No</u>
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application A. Patent Application No.(s) 09/577,586, filed May 25, 2000 Additional numbers	B. Patent No.(s)
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	<u>One</u>
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Nils E. Pedersen , Esq.	7. Total fee (37 CFR 3.41)\$40.00 X Enclosed (Check No. 3 9480)
Street Address: 2033 K Street, N.W., Suite 800	Authorized to be charged to deposit account
City: Washington, State: DC ZIP: 20006	8. Deposit account number: 23-0975
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9. 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. Nils E. Pedersen , Reg. No. 33,145 August 24, 2000	
Name of Person Signing Signature	Date
	Total number of pages including cover sheet: 3
OMB No. 0651-0011 (exp. 4/94)	
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Commissioner and Assistant Secre Box Assig Washington, D	nments
Public burden reporting for this sample cover sheet is estimated to avoid time for reviewing the document and gathering the data needed, and comments regarding this burden estimate to the U.S. Patent and Trail Washington, D.C. 20231, and the Office of Management and Budge 20503.	completing and reviewing the sample cover sheet. Send demark Office, Office of Information Systems, PK2-1000C,

PATENT REEL: 011078 FRAME: 0196

ASSIGNMENT

	paid to each of the undersigned
	Hiroyuki SHINOZAKI
nsert Name(s) f Inventor(s)	
	the undersigned hereby sell(s) and assign(s) to
nsert Name(s) f Assignee(s)	EBARA CORPORATION
Address	of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan
	(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 TREATING APPARATUS AND METHOD OF OPERATING THE SAME
litle of nvention	(filed on May 25, 2000)
Date of Signing of Application	for which an application for patent in the United States has been executed by the undersigned on May 30, 2000
	The undersigned agree(s) to execute all papers necessary in connection with this application and any

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: 011078 FRAME: 0197 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 witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date May 30, 2000, Name of Inventor Hirovuki Shinozaki Date _____, Name of Inventor _____ Date _____, Name of Inventor _____ Date _____, Name of Inventor _____ Date ______, Name of Inventor ______ Date ______, Name of Inventor ______ (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) Witness __ Shunichi (liyeshifuot)
Witness __ Kiyoshi Ganagusawa) ACKNOWLEDGEMENT This ______, day of ______, before me personally came the above-named_____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature SEAL Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. ______Filing Date _____ Applicant Reference Number _____ Atty Docket No.____ Title of Invention _____

RECORDED: 08/24/2000

PATENT REEL: 011078 FRAME: 0198