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X Assignment Security Agreement Other Execution Date: December 15, 200		Additional name(s	s) & address(es) attached? <u>No</u>
4. Application number(s) or patent nur	mber(s):		
If this document is being filed togethe  A. Patent Application No.(s) 10/695,826	r with a new applic	eation, the execution da B. Patent No.( , issued	
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PATENT REEL: 015496 FRAME: 0491

## ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned			
	Takayuki SAITO, Tsukuru SUZUKI, Kaoru YAMADA,			
	Kenya ITO, Masayuki KAMEZAWA and Kenji YAMAGUCHI			
nsert Name(s) of Inventor(s)				
nsert Name(s) f Assignee(s)	the undersigned hereby sell(s) and assign(s) to 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 PROCESSING APPARATUS AND SUBSTRATE PROCESSING			
Citle of nvention	METHOD			

Date of Signing Application

December 15, 2003

for which an application for patent in the United States has been executed by the undersigned on

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.

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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). December 15, 2003 , Name of Inventor Date Takayuki SAITO December 15, 2003 , Name of Inventor Date Tsukuru SUZUKI December 15, 2003 , Name of Inventor Date Kaoru YAMADA December 15, 2003 Date , Name of Inventor Kenya ITO December 15, 2003 . Name of Inventor Date ranezawa Masayuki KAMEZAWA December 15, 2003 Date , Name of Inventor Yamaquchi Kenji YAMAGUCHI (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.) Keniche Sasabe Yoshiharu Sakaguchi ACKNOWLEDGMENT This \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 19 , 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. 10/695,826 Filing Date October 30, 2003 GEB2005-US Applicant Reference No. Atty. Docket No. Title of Invention

RECORDED: 06/24/2004

PATENT REEL: 015496 FRAME: 0493