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1. Name of conveying parties:

Atsushi SHIOKAWA, Matsutaro MIYAMOTO, Hiroyuki KAWASAKI Hiroshi SOBUKAWA and Hiroaki OGAMINO

Additional name(s) of conveying party attached? Yes No XX

2. Name and address of receiving party:

Name: EBARA CORPORATION

Street Address:

11-1, Haneda Asahi-cho Ohta-ku, Tokyo, Japan

Additional name(s) & address(es) attached? Yes \_\_\_ No XX

3. Nature of conveyance: Assignment

Execution Date: July 31, 2000

- 4. Title: TURBO-MOLECULAR PUMP
- 5. Application number(s) or patent number(s):
- A. Patent Application No.(s)

B. Patent No.(s)

09/592,411

If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? Yes No XX

09/26/2000 DNGUYEN 00000214 09592411

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**PATENT** REEL: 011094 FRAME: 0322

Name and address of party to whom correspondence concerning document should be mailed:				
Name: ARMSTRONG, WESTERMAN, HATTORI, MCLELAND & NAUGHTON 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006				
7. Total number of applications and patents involved:1				
8. Total fee (37 CFR 3.41) \$40.00				
XX Enclosed				
Authorized to be charged to Deposit Account				
9. Deposit Account No.: <u>01-2340</u> (Two copies of this paper are attached.)				
10. 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.  Mel R. Quintos				
Mel R. Quintos  Name of Person Signing  Signature				
September 13, 2000 31,898 Date Registration No.				
Total number of pages including cover sheet, attachments and document: 3				
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PATENT REEL: 011094 FRAME: 0323

## Armstrong, Westerman, Hattori, McLeland & Naughton

Docket No. <u>000769</u>

## **U.S. ASSIGNMENT**

	IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valua consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by			
(Insert ASSIGNEE's	EBARA CORPORATION			
Name(s) Address(es))	11-1, Haneda Asahi-cho, Ohta-ku, Tokyo, Japan (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled			
(Title of Invention)	TURBO-MOLECULAR PUMP			
(*If the assignment is being filed after the filing of the application, this section must be completed)	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:			
	*filed on June 13, 2000	Serial No	09/592,411	
	*filed on June 13, 2000, Serial No. 09/592, 411  (Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)			
	and all Letters Patent of the Unite continuation, divisional, substitute, which the same may be granted.	d States to be obtained thereforeissue or reexamination thereof	r on said application or any for the full term or terms for	
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient			
	The ASSIGNOR agrees to execulitigation, or other legal proceeding continuation, divisional, reissue or thereon and to cooperate with the A evidence and proceeding with such in	g which may be declared conce reexamination thereof or Letters ASSIGNEE in every way possible	rning this application or any Patent or reissue patent issued e in obtaining and producing	
	IN WITNESS WHEREOF, the under	ersigned inventor(s) has (have) aft	fixed his/her/their signature(s)	
(Signatures)	Atoushi Shiokawa	Atsushi SHIOKAWA	July 31, 2000	
	x Utsushi Shivhorwa (SIGNATURE)	(TYPE NAME)	(DATE)	
	M++ Viscotion	Marine MINAMOTO	*July 31, 2000	
	Matsutare Mi yumate (SIGNATURE)	(TYPE NAME)	(DATE)	
	2 /		July 31, 2000	
	<u>× /diroyuki /ławasaki</u> (SIGNATURE)	<u>Hiroyuki KAWASAKI</u> (TYPE NAME)	(DATE)	
		, ,	July 31, 2000	
	(SIGNATURE)	Hiroshi SOBUKAWA (TYPE NAME)	$\frac{\sqrt{\text{DATE}}}{\text{(DATE)}}$	
	(SIGINTORE)	•	July 31, 2000	
	(SIGNATURE)	Hiroaki OGAMINO (TYPE NAME)	$\frac{\sqrt{\text{DATE}}}{\text{(DATE)}}$	
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	(SIGNATURE)	(TYPE NAME)	(DATE)	
	(SICNATURE)	(TYPE NAME)	(DATE)	

(SIGNATURE)

RECORDED: 09/13/2000 IZATION REQUIRED

**PATENT** REEL: 011094 FRAME: 0324

(TYPE NAME)

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