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1. Name of conveying party(ies): JAN 0 4 2001	2. Name and address of receiving party(ies):			
Takaki SAKURAI, Hideomi HARADA, Kosuke ASHHARA, Mehrdad ZANGENEH AND Akira GOTO	1) Name: <u>Ebara Corporation</u> Street Address: <u>11-1, Haneda Asahi-cho, Ohta-ku,</u> <u>Tokyo 144-8510 Japan</u> ; and			
Additional name(s) of conveying party(ies) attached? NO				
3. Nature of conveyance: X_ Assignment Merger	2) Name: <u>University College London</u> Street Address: <u>Torrington Place, London WC1E 7JE</u> United <u>Kingdom</u>			
Security Agreement Change of Name Other	Additional name(s) & address(es) attached? NO			
Execution Date: November 10, 2000 and December 4, 2000				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application A. Patent Application No.(s) 09/700,842, filed November 21, 2000 Additional numbers	B. Patent No.(s)			
	6. Total number of applications and patents involved: 1			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patente siveries.			
Name: <u>WENDEROTH, LIND & PONACK, L.L.P.</u> <u>Attn: Charles R. Watts , Esq.</u>	7. Total fee (37 CFR 3.41) \$40.00			
Street Address: 2033 K Street, N.W., Suite 800	X Enclosed (Check No. 41454) Authorized to be charged to deposit account			
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20503.				

PATENT REEL: 011407 FRAME: 0792

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

	Takaki SAKURAI, Hideomi HARADA,			
	Kosuke ASHIHARA, Mehrdad ZANGENEH			
Insert Name(s) of Inventor(s)	and Akira GOTO			
Insert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to EBARA CORPORATION of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan UNIVERSITY COLLEGE LONDON			
Address	of Torrington Place, London WC1E 7JE United Kingdom			
	(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			
	TURBOMACHINERY IMPELLER			
Title of Invention				
	for which an application for patent in the United States has been executed by the undersigned on			
Date of Signing	November 10, 2000 and December 4, 2000			

Application

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).

Date <u>Decembe</u>	er 4, 2000, Name of Inventor	Takaki Saburas	
Date Decembe	er 4, 2000, Name of Inventor	Takaki Sakuraci Cideomi Mas	Takaki SAKURAI
·	er 4, 2000, Name of Inventor	Vonla Achilynia.	HIGCOMI HARADA
	$\sqrt{6^3}$, Name of Inventor	VI Jamene	Kosuke ASHIHARA
, ,	1.	111/100	Mehrdad ZANGENEH
Date Decembe	er 4, 2000, Name of Inventor	- VC-Chi	Akira GOTO
Date	, Name of Inventor		
Inventor(s) should	nent should preferably be acknowledged be d be witnessed by at least two witnesses wh	no sign here.)	•
Witness A	dreadly university	College London	
Witness	Sent ley university Videnolin Okamoto	1 College Lon	dsn
Witness_	Hidinoly Okamoto	Ghara Ressar	ich Company
	ACKNOWL	EDGMENT	, 0
	} ss		
This	day of		, 19, before me
personally came the	he above-named		
•			
to me personally l	known as the individual(s) who executed the same of his (their) own free will for the	ne foregoing assignment, purposes therein set forth	who did acknowledge to me that he
			Official Signature
SEAL			Official Title
	identity identity	ried as follows:	Official Fine
The above a	pplication may be more particularly identif	Filing Date	November 21, 2000
U.S. Application	Serial No09/700,842		No. 2000 1572A
Applicant Refere	ence NoGEB1324-US (PEB176)	Atty. Docket	10
Title of Invention	TMDFI.I.ER		
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RECORDED: 01/04/2001

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