FORM PTO-1595 (modified)	REC	12-12-	2003	Т	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Assistant Secre thereof.	tary and Co	10262	1889		d the attached original documen	
1. Name of conveying party(ies):			2. Name and ad	dress of recei	ving party(ies):	
Shigeru MURATA	2-8-	<b>5</b>	Name: YAM	ADA CORPOF	RATION	
Additional name(s) of conveying party(ies) attached? No			Street Address: 1-3, Minami Magome 1-chome; Ohta-ku, Tokyo, Japan			
Nature of conveyance:      X     Assignment     Security Agreement     Other     Execution Date: October 16, 2		of Name	Additional name(s) &		U.S. P.	
4. Application number(s) or pate	nt number(s):	<b>\</b> \	-128-	152	87	
If this document is being filed too A. Patent Application No.(s)	)	v application, the	execution date o  B. Patent No.(s)  , issued	of the application	on is: October 16, 2003	
5 November 1 and 1		ditional numbers		of application	s and natents involved: 1	
5. Name and address of party to whom correspondence concerning document should be mailed:			Total number of applications and patents involved: 1			
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Michael S. Huppert , Esq.  Street Address: 2033 K Street, N.W., Suite 800  City: Washington, State: DC ZIP: 20006-1021			7. Total fee (37	CFR 3.41)	\$ <u>40.00</u>	
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Michael S. Huppert , Reg. No. 40	<del></del>	Muchan 7	Tupper		per 8, 2003	
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PATENT REEL: 014768 FRAME: 0081

## ASSIGNMENT

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

Insert Name(s) of Inventor(s)

Shigeru MURATA

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s)

YAMADA CORPORTION

of 1-3, Minami Magome 1-chome, 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

Title of Invention

Address

A RECIPROCATING FLUID TRANSFER PUMP

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

Date of Signing of Application

on October 15, 2003

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.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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.

PATENT REEL: 014768 FRAME: 0082

In witness whereof name(s).	executed by the undersigned on the date(s) opposite the undersigned
` '	, Name of the Inventor Shigeru Murata Shigeru MURATA
	, Name of the Inventor
Date	, Name of the Inventor
Date	, Name of the Inventor
Date	, Name of the Inventor
Date	, Name of the Inventor
Date	, Name of the Inventor
then the execution by the	nould preferably be acknowledged before a United States Consul. If not, niventor(s) should be witnessed by at least two witnesses who sign here.)
	azumasa Yamala
withess	·
	ACKNOWLEDGMENT
	} } ss
personally came the above	day of
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	Official Title
The above applicat	on may be more particularly identified as follows:
U.S. Application Serial No	Filing Date
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Title of Invention	

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