FORM PTO-1596 (modified)	11-30-20	00	SHEET	U.S. DEPARTMENT OF COMMERCE
MOD 11.2.00				Patent and Trademark Office
To the Honorable Assistant Secretary and or copy(ies) thereof.	10153244	18	: Please recor	d the attached original document(s)
Name of conveying party(ies):	2.5%	2. Name a	and address of	receiving party(ies):
Kuniaki HORIE, Yukio FUKUNAGA, A Kiwamu TSUKAMOTO, Kenji KAMO YAMAGISHI and Shinya UEMURA	DA, Hiretake	j		ORATION Haneda Asahi-cho, Ohta-ku,
Additional name(s) of conveying party(ies) attach 3. Nature of conveyance:	edr <u>No (</u>	k		
 •	Merger Change of Name	Additional na	ame(s) & address(d	os) attached? <u>No</u>
4. Application number(s) or patent num	nber(s):	<u>. </u>		
If this document is being filed together A. Patent Application No.(s) 09/627,779, filed July 28, 200		B. Patent	No.(s)	ne application is:
Name and address of party to whom concerning document should be mai		6. Total no One	umber of applic	cations and patents involved:
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: W. Douglas Hahm, Esq. Street Address: 2033 K Street, N.W., Suite 800		7. Total fee (37 CFR 3.41)\$40.00 X Enclosed (Check No. 1055) Authorized to be charged to deposit account		
City: <u>Washington</u> , State: <u>DC</u> ZIP: <u>1</u>		8. Deposit	t account numb	
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9. Statement and signature. To the best of my knowledge and belief, original document. W. Douglas Hahm , Reg. No. 44,142 Name of Person Signing OMB No. 0651-0011 (exp. 4/94)	the foregoing information	Jin.	<u>No</u> Da	vember 2, 2000
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/36/200 <mark>0 AAHMED</mark> ? 00000044 0962/? () F(:58: 4)			TO CHARGE AN	YY DEFICIENCY IN THE PAPER TO DEPOSIT
Mail documents to be recorded with require	d cover sheet information	:	ACCOUNT NO.	23-09/5.
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Public burden reporting for this sample cove time for reviewing the document and gather comments regarding this burden estimate to Washington, D.C. 20231, and the Office of 20503.	ing the data needed, and the U.S. Patent and Trad	completing a lemark Office	and reviewing the e, Office of Infor	e sample cover sheet. Send mation Systems, PK2-1000C,

PATENT REEL: 011276 FRAME: 0377

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned Kuniaki HORIE, Yukio FUKUNAGA, Akihisa HONGO, Kiwamu TSUKAMOTO, Kenii KAMODA. Insert Name(s) of Inventor(s) Hirotake YAMAGISHI and Shinya UEMURA Insert Name(s) the undersigned hereby sell(s) and assign(s) to of 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 Title of Invention POSITIVE DISPLACEMENT TYPE LIQUID-DELIVERY APPARATUS for which an application for patent in the United States has been executed by the undersigned on September 6, 2000 **Date of Signing**

of 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.

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, 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 recordal of this document.

PATENT REEL: 011276 FRAME: 0378

Date September 6, 2000	Duniaki Houil
	Kuniaki HORIE
Date September 6, 2000	Yukio FUKUNAGA
	Yukio FUKUNAGA
Date September 6, 2000	Alibin HONGO
Date September 0, 2000	Akihisa HONGO
D. Sontember 6 2000	King T. V. Z
Date September 6, 2000	Kiwamu Tsukamoto Kiwamu Tsukamoto
	K. K. K. Ja
Date September 6, 2000	Kenji Kamoda Kenji KAMODA
Date September 6, 2000	Hirotake Yamaqish.
	Hirotake YAMAGISHI
Date September 6, 2000	Shinnya Climura Shinya UEMURA
	Shinya UEMURA
(This assignment should preferably be ackn	owledged before a United States Consul. If not, then the execution by
the Inventor(s) should be witnessed by at least two	vitnesses who sign here.)
Witness <u>Yoshiharu</u>	Parabe
Withdess	() V 0
Witness Goshihanu	Dahaguchi
	OWLEDGMENT
ACAN	OW LEDGMEN I
ss	
,	
This day of	, 19, before me personally came the
above-named	to me personally known as
the individual(s) who executed the foregoing assignment	nent, 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 Signature
SEAL	Official Signature Official Title
The above application may	Official Title be more particularly identified as follows:
The above application may U.S. Application Serial No	Official Title be more particularly identified as follows: Filing Date July 28, 2000
The above application may	Official Title be more particularly identified as follows:

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

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