FORM PTO-1595 RECORDA PROBLEM UNI	.07-2002 U.S. DEPARTMENT OF		
(Modified)	COMMERCE Patent and Trademark Office		
To the Honorable Commissioner of Patents and	2274155 Prease record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Hiroaki Homma	2. Name and address of receiving party(ies):		
rinoaki riomina	Name: Komyo Rikagaku Kogyo K.K.		
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:		
3. Nature of conveyance:	Street Address: 1-8-24 CHUO-CHO, Meguro		
Re PTO Document ID No. 102185294			
☐ Assignment ☐ Merger	City: Tokyo 152-8503 State/Country: Japan		
☐ Security Agreement ☐ Change of Name	Additional name(s) & address(es) attached? Yes No		
☑ Other <u>"Assignment" to correct title of application</u>			
submitted in original assignment recorded 10/02/2001. Recl/Frame 012229/0091.			
Execution Date: July 3, 2002			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application	tion, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
29/146,796			
Additional numbers	attached? Yes No		
Additional numbers	attached? Yes No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1		
	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 patents involved: 1		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.0 Enclosed (Check No.) Any deficiencies may be charged to Deposit Account		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JIM ZEGEER	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.0 □ Enclosed (Check No.) Any deficiencies may be charged to Deposit Account No. 26-0090.		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JIM ZEGEER	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.0 Enclosed (Check No.) Any deficiencies may be charged to Deposit Account		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JIM ZEGEER Internal Address: Suite 108 Street Address: 801 North Pitt Street	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JIM ZEGEER Internal Address: Suite 108 Street Address: 801 North Pitt Street City: Alexandria State: VA Zip: 22314	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: JIM ZEGEER Internal Address: Suite 108 Street Address: 801 North Pitt Street City: Alexandria State: VA Zip: 22314 /06/2002 TDIRZ1 00000017 260090 29146796 DO NOT	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)		
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PATENT

Total number of pages comprising cover sheet: 5_

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FORM PT0-1695 RECORI		HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honorable Commissioner of Batents	102185294	.ied original documents or copy thereof.		
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Hiroaki Homma	Name:	Komyo Rikagaku Kogyo K.K.		
Additional name(s) of conveying party(ie	0-///////////////	1 Address:		
3. Nature of conveyance:	Street	Address: 1-8-24 CHUO-CHO, Meguro		
□ Assignment □ Merger				
☐ Security Agreement ☐ Change of	Name City: T	City: Tokyo 152-8503 State/Country: Japan		
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		No. 26-0090.		
ONLY A Piv O		Authorized to be charged to deposit account		
Street Address: 801 North Pitt Street	8. Depos	it account number: 26-0090		
City: Alexandria State: VA Zip: 22314	(Attach	duplicate copy of this page if paying by deposit account)		
/09/2002 GTBH11 00000218 260090 29146796	DO NOT USE THIS SPA	ACE		
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	f, the foregoinginformation is t	rue and correctand any attached copy is a true copy of		
the original document. JIM ZEGEER	Jam Zegeen	July 25, 2002		
Name of Person Signing Attorney Docket No. 3204DES-Z	/ Signature	Date		
Automicy Docket No. 5204DES-Z		Total number of pages comprising cover sheet: 5		
OMB No. 0651-0011 (exp. 4/94)				

PATENT REEL: 013451 FRAME: 0233

CORRECTED ASSIGNMENT

Attorney Ref: 3208DES-Z

WHEREAS, I, Hiroaki Homma, have made a certain new and useful invention as set forth in an application for United States Letters Patent, Serial No. 29/146,796 entitled ASPIRATING PUMP;

AND WHEREAS, Komyo Rikagaku Kogyo K.K., a corporation of Japan, and having a place of business at 1-8-24 CHUO-CHO, Meguro, Tokyo, 152-8503, Japan, is desirous of acquiring certain rights thereunder:

NOW, THEREFORE, for good and valuable consideration in hand, receipt of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said corporation my entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said invention, said application and any and all patents (including extensions thereof) of any country, which have been or may be granted on said invention or any part thereof, or on said application or any divisional, continuing, renewal, reissue, or other patent application, based in whole or in part thereon, or based upon said invention.

TO BE HELD AND ENJOYED by said corporation, its successors and assigns, to the full ends of the respective terms for which said patents or any of them have been or may be granted, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby covenant and agree for myself, my heirs, and my legal representatives, to assist the said assignee in the prosecution of said application and in any interference which may arise involving said invention, and, upon request, to execute without further consideration all necessary and desirable divisional, continuing, renewal, reissue, or other applications for patents in any country, that might be deemed necessary by said assignee fully to secure to said assignee its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them.

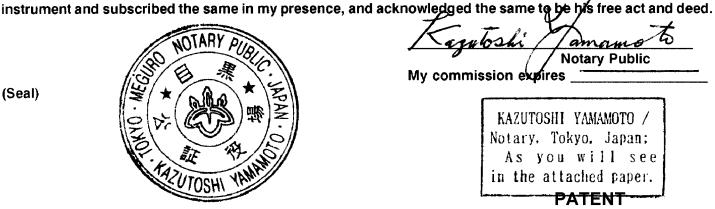
AND I do hereby authorize and request the Commissioner of Patent and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said corporation.

AND this Assignment is effective nunc pro tunc as of July 25, 2001.

July	, 2002.				
		✓	/ Viroaki	/ Lomma	
		•	Hiroak	i Homma	
State of	NAGAT				
County of	<u>Japan TOKYO</u>				

named, Hiroaki Homma, personally known to me and known to me to be the one who executed the foregoing

(Seal)



Notary Public My commission expires

> KAZUTOSHI YAMAMOTO / Notary, Tokyo, Japan; As you will see in the attached paper.

REEL: 013451 FRAME: 0234

認

証

平成 14 年 7 月 9 日、本公証人役場において東京都品川区上大崎2-17-5

東京法務局所属

公 証 人

かる数型に

証

明

上記署名は、東京法務局所属公証人の署名に相違ないものであ り、かつ、その押印は、真実のものであることを証明する。

平成 14 年 7月9日

東京法務局長 寶金敏明

CERTIFICATE

This is to certify that the signature affixed above has been provided by Notary, duly authorized by the Tokyo Legal Affairs Bureau and that the Official Seal appearing on the same is genuine.

Date JUL, - 9. 2002

Toshiaki HOUKIN

Director of the Tokyo Legal Affairs Bureau

PATENT REEL: 013451 FRAME: 0235

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country: JAPAN

This public document

- 2. has been signed by Toshiaki HOUKIN
- 3. acting in the capacity of Director of the Tokyo Legal Affairs Bureau
- 4. bears the seal/stamp of

Certified

5. at Tokyo

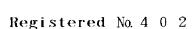
- 6. JUL. 9. 2002
- 7. by the Ministry of Foreign Affairs
- 8. 02 N9 009687
- 9. Seal/stamp:

10. Signature:

Shinichi HAGIWARA

For the Minister for Foreign Affairs

PATENT REEL: 013451 FRAME: 0236



NOTARIAL CERTIFICATE

This is to certify that H i r o a k i H o m m a has acknowledged himself in my very presence to have signed the foregoing document.

Dated this 9th day of July, 2002.

NOTARY

NOTARY
MEGURO NOTARY OFFICE
TOKYO LEGAL AFFAIRS BUREAU

5, 2chome,Kami-Osaki, Shinagawa-ku, Tokyo, Japan 17 - 5.

PATENT RECORDED: 10/30/2002 REEL: 013451 FRAME: 0237