

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshihiro NAGANO</td> <td>07/19/2012</td> </tr> <tr> <td>Masaki OHFUJI</td> <td>07/20/2012</td> </tr> <tr> <td>Junichiro KOZAKI</td> <td>07/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yoshihiro NAGANO	07/19/2012	Masaki OHFUJI	07/20/2012	Junichiro KOZAKI	07/20/2012
Name	Execution Date								
Yoshihiro NAGANO	07/19/2012								
Masaki OHFUJI	07/20/2012								
Junichiro KOZAKI	07/20/2012								
RECEIVING PARTY DATA									
Name:	SHIMADZU CORPORATION								
Street Address:	1, Nishinokyo-kuwabaracho, Nakagyo-ku								
City:	Kyoto-shi, Kyoto								
State/Country:	JAPAN								
Postal Code:	604-8511								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13581973</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13581973				
Property Type	Number								
Application Number:	13581973								
CORRESPONDENCE DATA									
Fax Number:	2028221111								
Phone:	(202)822-1100								
Email:	patentmail@whda.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Westerman, Hattori, Daniels & Adrian, LL								
Address Line 1:	1250 Connecticut Ave, NW								
Address Line 2:	Suite 700								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036								
ATTORNEY DOCKET NUMBER:	121013								
NAME OF SUBMITTER:	Crystal Boyer								
Total Attachments: 1 source=Assignment#page1.tif									

OP \$40.00 13581973

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
SHIMADZU CORPORATION

(Insert ASSIGNEE's
Name(s) Address(es))

1, Nishinokyo-kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8511 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)

TURBOMOLECULAR PUMP DEVICE

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on _____ Serial No.

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

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 execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u><i>Yoshihiro Nagano</i></u> (Signature)	<u>Yoshihiro NAGANO</u> (Type Name)	<u>19 / July, 2012</u> (Date)
<u><i>Masaki Ohfuji</i></u> (Signature)	<u>Masaki OHFUJI</u> (Type Name)	<u>20 / July, 2012</u> (Date)
<u><i>Junichiro Kozaki</i></u> (Signature)	<u>Junichiro KOZAKI</u> (Type Name)	<u>20 / July, 2012</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED