

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshihiro NAGANO</td> <td>03/03/2010</td> </tr> <tr> <td>Junichiro KOZAKI</td> <td>03/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yoshihiro NAGANO	03/03/2010	Junichiro KOZAKI	03/03/2010				
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SHIMADZU CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>1, Nishinokyo-Kuwabara-cho, Nakagyo-ku</td> </tr> <tr> <td>City:</td> <td>Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>604-8511</td> </tr> </table>		Name:	SHIMADZU CORPORATION	Street Address:	1, Nishinokyo-Kuwabara-cho, Nakagyo-ku	City:	Kyoto	State/Country:	JAPAN	Postal Code:	604-8511
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PROPERTY NUMBERS Total: 1											
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Application Number:	12750537										
CORRESPONDENCE DATA											
<p>Fax Number: (202)756-8087</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-547-5400</p> <p>Email: hlavietes@mwe.com</p> <p>Correspondent Name: Louis J. DeJuidice</p> <p>Address Line 1: MCDERMOTT WILL & EMERY LLP</p> <p>Address Line 2: 600 13TH STREET, N.W.</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096</p>											
ATTORNEY DOCKET NUMBER:	086088-0012										
NAME OF SUBMITTER:	Hiroko Lavietes										
<p>Total Attachments: 3</p> <p>source=086088_0012_ASSN#page1.tif</p> <p>source=086088_0012_ASSN#page2.tif</p>											

CH \$40.00 12750537

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PATENT
REEL: 024163 FRAME: 0519

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Yoshihiro NAGANO</u>	(4) _____
(2) <u>Junichiro KOZAKI</u>	(5) _____
(3) _____	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SHIMADZU CORPORATION

a Corporation organized under the law of Japan, located at 1, Nishinokyo-Kuwabara-cho, Nakagyo-ku, Kyoto 604-8511 JAPAN

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

Turbomolecular Pump Device and Controlling Device Thereof

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Application No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

RECORDATION FORM COVER SHEET

Docket No.: 086088-0012

PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)

Yoshihiro NAGANO; Junichiro KOZAKI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **March 3, 2010**

- | | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other | |

2. Name and address of receiving party(ies)

Name: **SHIMADZU CORPORATION**

Internal Address:

Address: **1, Nishinokyo-Kuwabara-cho, Nakagyo-ku
Kyoto 604-8511 Japan**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No(s).

☒ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: **MCDERMOTT WILL & EMERY LLP**

Internal Address:

Street Address: **600 13th Street, N.W.**

City: **Washington** State: **D. C.** Zip: **20005-3096**

Phone Number: **212.547.5400**

Fax Number: **202.756.8087**

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

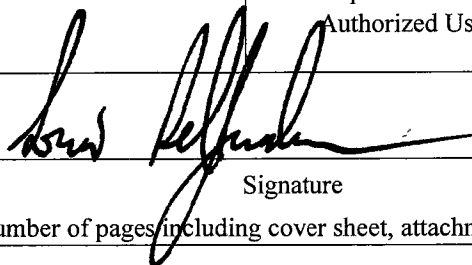
- ☐ Authorized to be charged by credit card
- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
- b. Deposit Account Number **500417**
Authorized User Name _____

9. Signature.

Louis J. DelJuidice, 47,522



March 30, 2010

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **3**