## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHINGO TSUTSUI	12/24/2014

### **RECEIVING PARTY DATA**

Name:	SHIMADZU CORPORATION
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City:	Kyoto
State/Country:	JAPAN
Postal Code:	604-8511

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14587359

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	SMZUP0121US
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	12/31/2014

## **Total Attachments: 3**

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PATENT 503120481 REEL: 034607 FRAME: 0018

COMBINED DECLARATION AND ASSIGNMENT USING APPLICATION DATA SHEET (37 CFR 1.76) (ORIGINAL, DESIGN, NATIONAL STAGE OF PCT)			
Title: TURBO-MOL	ECULAR PUMP		
	I. DECLAR	ATION	
As a below named inver	ntor or joint inventor, I hereby de	clare that:	
This declaration is direc	ted to:		
(a) X the attac	hed application, or		
(b) United S	tates application or PCT internat	tional application number	
The above-identified ap	plication was made or authorized	đ by me.	
I believe that I am the or	riginal inventor or an original join	t inventor of a claimed inv	rention in the application.
I hereby state that I have	e reviewed and understand the o	contents of the above-ider	ntified application.
	ne duty to disclose to the U.S. Peentability as defined in 37 C.F.R		ce all information known to
	hat any willful false statement m ment of not more than five (5) ye		punishable under 18 USC
	PRIORITY	CLAIM	
application(s) for paterileast one country other foreign application(s) fo at least one country oth	n priority benefits under Title t or inventor's certificate or of than the United States of Amer r patent or inventor's certificate er than the United States of Ame of the application(s) of which prior	any PCT international ap ica listed below and have or any PCT international erica filed by me on the sa	plication(s) designating at also identified below any application(s) designating
(c) no such app	lication have been filed.		
(d) X such applica	itions have been filed as follows.		
	ST FOREIGN APPLICATION(S), MONTHS FOR DESIGN) PRIOF		
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC §119
Japan	2014-020364	05 February 2014	X Yes No
			Yes No

09/01/2012

#### II. ASSIGNMENT

As a below named assignor, for good and valuable consideration acknowledged and received I hereby sell and assign my entire worldwide right, title and interest in the application and the invention(s), so far as concerns the United States and the Territories and Possessions thereof to:

#### ASSIGNEE:

SHIMADZU CORPORATION 1, Nishinokyo-Kuwabaracho Nakagyo-ku, Kyoto-shi Kyoto 604-8511 Japan

#### Including:

any and all related patent application(s) in the United States, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, and other applications based in whole or in part upon the invention(s) or upon the application(s);

any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for the invention(s) or upon the application(s); and

every priority right that is or may be predicated upon or arise from the invention(s), the application(s) and the Letters Patent.

I additionally authorize the Assignee to file patent applications in my or the Assignee's name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I hereby covenant that I have the full right to convey the entire interests herein assigned, and that I have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I agree that each time a request is made, and without undue delay, I will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), the application(s) and the Letters Patent, to the Assignee, its successors or assigns.

I agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this document when that information becomes available.

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Full Name of Sole or First Inventor and Assignor:		Shingo TSUTSUI		
Inventor's signature:	Shingo TSUTSUI		Date:	24/December, 2014
Post Office Address:	c/o SHIMADZU CORPORATION 1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi Kyoto 604-8511 Japan			

# CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS COMBINED DECLARATION AND ASSIGNMENT

	Signature for sixth and subsequent joint inventors and assignors; number of pages added _	
	Added page to this combined declaration and assignment for divisional, continuation, or continuation-in-part (CIP) application.	
Χ_	This combined declaration and assignment ends with this page.	

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09/01/2012