506986555 11/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7033394

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
YOHEI TOJI	10/19/2021	

RECEIVING PARTY DATA

Name:	SHIMADZU CORPORATION
Street Address:	1, NISHINOKYO-KUWABARA-CHO, NAKAGYO-KU, KYOTO-SHI
City:	куото
State/Country:	JAPAN
Postal Code:	604-8511

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17530553	

CORRESPONDENCE DATA

Fax Number: (216)621-6165

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: jfarr@rennerotto.com **Correspondent Name:** MARK D SARALINO

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Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER:	RISE54PUS01
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	11/19/2021

Total Attachments: 3

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PATENT 506986555 REEL: 058159 FRAME: 0779

Aftorney Docket No.	PATENT (US)	
COMBINED DECLARATION AND ASSIGNMENT L (ORIGINAL, DESIGN, NAT		A SHEET (37 CFR 1.76)
STRUCTURE OF FLOW CELL ASSEMBLY AND METHOD OF MANUI		HY DETECTOR
Title:		
I. DECLA	RATION	
As a below named inventor or joint inventor, I hereby de	eclare that:	
This declaration is directed to:		
(a) X the attached application, or		
(b) United States application or PCT interr		
The above-identified application was made or authorize	ed by me.	
I believe that I am the original inventor or an original joi	nt inventor of a claimed inv	ention in the application.
I hereby state that I have reviewed and understand the	contents of the above-iden	tified application.
I hereby acknowledge the duty to disclose to the U.S. Fine to be material to patentability as defined in 37 C.F.F.		e all information known to
I hereby acknowledge that any willful false statement r 1001 by fine or imprisonment of not more than five (5) y	nade in this declaration is prears, or both.	ounishable under 18 USC
PRIORITY	CLAIM	
I hereby claim foreign priority benefits under Title 35, Un for patent or inventor's certificate or of any PCT interna- other than the United States of America listed below and for patent or inventor's certificate or any PCT internat other than the United States of America filed by me or that of the application(s) of which priority is claimed.	ational application(s) desigr d have also identified below lonal application(s) designa	nating at least one country any foreign application(s) ating at least one country
(c) no such application have been filed.		
(d) X such applications have been filed as follow	<i>r</i> s.	
EARLIEST FOREIGN APPLICATION(S), IF ANY	/, FILED PRIOR TO THIS I	J.S. APPLICATION
COUNTRY APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC §119
Japan 2020-196806	27/11/2020	X Yes No
		Yes No

PATENT_{09/01/2012} REEL: 058159 FRAME: 0780

PATENT (US)

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-Kuwabara-cho, 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.

attorney Docket No.			PATENT (US)			
Full Name of Sole or	First Inventor and Assigno	r: Yohei TOJI	*******************		***************************************	
Inventor's signature:	(chei Toji		Date:	October 19	2021	
Post Office Address:	c/o SHIMADZU CORPORA 1, Nishinokyo-Kuwabara-ch		yoto-shi,	Kyoto 604-851	i Japan	
Full Name of Second	f Inventor and Assignor:		••••••		***************************************	
Inventor's signature:			Date:			
Post Office Address:				***************************************		
FORM /	ECK FOR ANY OF THE FOLL A PART OF THIS COMBINED xth and subsequent joint inve	DECLARATION	AND ÀS	SIGNMENT	led	
Added page to	this combined declaration and part (CIP) application.	•				
X This combined	declaration and assignment e	ends with this page) .			

PATENT_{09/01/2012} REEL: 058159 FRAME: 0782