506302010 10/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6348759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKUYA YONEKURA	10/08/2020

RECEIVING PARTY DATA

Name:	SHIMADZU CORPORATION	
Street Address:	1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi	
City:	Kyoto	
State/Country:	JAPAN	
Postal Code:	604-8511	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17047429	

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	RISE.12PUS01
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	10/14/2020

Total Attachments: 3

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PATENT 506302010 REEL: 054047 FRAME: 0590

Attorne	y Docket No			PAT	ENT (US)
сом	BINED DECLARA	ATION AND ASSIGNMENT US (ORIGINAL, DESIGN, NATIC		TA SHEET (37 C	FR 1.76)
Title:	§ -	DETECTOR AND LIQUID CH			
		I. DECLARA	ATION		
As a be	low named invento	or or joint inventor, I hereby dec	lare that:		
This de	claration is directed	d to:			
(a)	the attach	ned application, or			
(b)	X United St	ates application or PCT internal December 19, 2018	tional application number	r PCT/JP2018.	046716
The abo	ove-identified appli	cation was made or authorized	by me.		
l believe	o that I am the orig	inal inventor or an original joint	inventor of a claimed inv	ention in the app	lication.
l hereby	/ state that I have r	eviewed and understand the co	ontents of the above-ider	ntified application	
l hereby me to b	/ acknowledge the e material to pater	duty to disclose to the U.S. Patability as defined in 37 C.F.R.	ient and Trademark Offic §1.56.	e all information	known to
		t any willful false statement ma ent of not more than five (5) yea		punishable unde	r 18 USC
		PRIORITY C	LAM		
ior pate other the for pate other the that of the that of the	rit or inventor's ce an the United State int or inventor's ce an the United Stat he application(s) o	rity benefits under Title 35, Unity rtificate or of any PCT internations of America listed below and hartificate or any PCT internationes of America filed by me on the firm of the priority is claimed.	onal application(s) design rave also identified below hal application(s) design	nating at least on any foreign app ating at least on	e country lication(s) e country
(c)	no such appli	cation have been filed.			
(d)	X such applicati	ons have been filed as follows.			
E.	ARLIEST FOREIG	n application(s), if any, i	FILED PRIOR TO THIS	U.S. APPLICATI	ON
	COUNTRY	APPLICATION NUMBER	DATE OF FILING PRIORITY CLAIMED (day, month, year) UNDER 35 USC §119		
·	Japan	2018-078088	16/04/2018	X Yes Yes Yes	No No No

PATENT^{99/01/2012}
REEL: 054047 FRAME: 0591

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-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.

ttorney Docket No			PATENT (US
Full Name of Sole or	r First Inventor and Assignor: Taku	ya YONEKURA	
Inventor's signature:	Takaja Yonekuja	Date:	October 8, 2020
Post Office Address:	c/o SHIMADZU CORPORATION of 1, Nishinokyo-kuwabaracho, Nakag		Vyoto 604-8511 Japan
Full Name of Second	d Inventor and Assignor:		
Inventor's signature:		Date:	
Post Office Address:			
FORM A	ECK FOR ANY OF THE FOLLOWING A PART OF THIS COMBINED DECL/ xth and subsequent joint inventors an	ARATION AND AS	SIGNMENT
	this combined declaration and assign part (CIP) application.	ment for divisional	, continuation, or
X This combined	declaration and assignment ends with	n this page.	

PATENT^{09/01/2012}
REEL: 054047 FRAME: 0593