507273396 05/09/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN YANAGIBAYASHI	03/11/2022

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17739610	

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER:	RISE76PUS01
NAME OF SUBMITTER:	MARK D. SARALINO
SIGNATURE:	/Mark D. Saralino/
DATE SIGNED:	05/09/2022

Total Attachments: 3

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507273396 PATENT REEL: 059871 FRAME: 0458

Attorney Docket No			PATEN	T (US)
COMBINED DECLA	RATION AND ASSIGNMENT US (ORIGINAL, DESIGN, NATIO		TA SHEET (37 CFR	1.76)
16	ITTING, PIPE CONNECTING STF OMATOGRAPH	RUCTURE AND		
	I. DECLAR/	ATION		
As a below named inve	ntor or joint inventor, I hereby dec	lare that:		
This declaration is direct	sted to:			
(a) X the atta	ached application, or			
(b) United filed or	States application or PCT internal	tional application number	•	***************************************
The above-identified ap	plication was made or authorized	by me.		
I believe that I am the o	riginal inventor or an original joint	inventor of a claimed inv	ention in the applica	tion.
I hereby state that I hav	e reviewed and understand the co	ontents of the above-iden	tified application.	
	he duty to disclose to the U.S. Pattentability as defined in 37 C.F.R.		e all information kno	own to
	that any willful false statement ma nment of not more than five (5) yea		punishable under 18	B USC
	PRIORITY C	CLAIM		
for patent or inventor's other than the United St for patent or inventor's other than the United S	riority benefits under Title 35, Unit certificate or of any PCT internationates of America listed below and hocertificate or any PCT internationates of America filed by me on the continuation of which priority is claimed.	onal application(s) design nave also identified below nal application(s) design:	nating at least one c any foreign applica ating at least one c	ountry tion(s) ountry
(c) no such ap	plication have been filed.			
(d) X such applic	cations have been filed as follows.			
EARLIEST FORI	EIGN APPLICATION(S), IF ANY,	FILED PRIOR TO THIS	U.S. APPLICATION	ł
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLA UNDER 35 USC	
Japan	2021-100828	17/06/2021	X Yes Yes Yes	No No No No

PATENT REEL: 059871 FRAME: 0459

Attorney	Docket	No.	

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.

PATENT PA

ttorney Docket No.				PATENT (US
Full Name of Sole or	First Inventor and Assignor: Jun YANAG	BAYASHI	; 	
Inventor's signature:	Jun YANAGIBATA SHI	Date:	March	//rk,2022
Post Office Address:	c/o SHIMADZU CORPORATION of 1, Nishinokyo-Kuwabara-cho, Nakagyo-ku	, Kyoto-shi	, Kyoto 604-l	8511 Japan
Full Name of Second	Inventor and Assignor:			
Inventor's signature:		Date:		
Post Office Address:				
FORM /	CK FOR ANY OF THE FOLLOWING ADDE A PART OF THIS COMBINED DECLARATION The subsequent joint inventors and assig	BÁ DNA NC	ŚSIGNMENT	
Added page to	this combined declaration and assignment for part (CIP) application.		. ~	***************************************
X This combined	declaration and assignment ends with this pa	age.		

PATENT REEL: 059871 FRAME: 0461