505573387 07/16/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
GONGYU JIANG	05/17/2019	
WENJIAN SUN	05/17/2019	

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16512812				

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 617 239-0100

Email: patent@lockelord.com
Correspondent Name: LOCKE LORD LLP
Address Line 1: P.O. BOX 55874

Address Line 4: BOSTON, MASSACHUSETTS 02205

ATTORNEY DOCKET NUMBER:	0124609.125US2
NAME OF SUBMITTER:	TIM TINGKANG XIA
SIGNATURE:	/Tim Tingkang Xia/
DATE SIGNED:	07/16/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 505573387 REEL: 049764 FRAME: 0562

LOCKE LORD LLP

Terminus 200, Suite 1200, 3333 Piedmont Road NE, Atlanta, GA 30305 Tel: (404) 870-4600

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Investion * QUADRUPOLE MASS ANALYZER AND METHOD OF MASS ANALYSIS

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that: Application soi * This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following: Enter Applia. No. United States Application Number or PCT International Applia. No. 16/512,812 Enter Filing Date of filed on July 16, 2019 The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56. WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified. Insert Name * WHEREAS, SHIMADZU CORPORATION of Assignee Insert Address 🕆 of 1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto, 604-8511, Japan of Assignce its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous: of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and Check Box if] in any foreign countries. Appropriate NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

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The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR			May 17.1	3019		
Inventor's Name	۵.	inventor	Gongyu JIANG	Date:		_~
liwestur's Signature	ाई ह	õignature:	Congyn Jang		· · · · · · · · · · · · · · · · · · ·	1
			O/SB/14 or equivalent), including naming the entire inver inventor; or check the box below and complete the attached			
Additional	inv	entors are b	eing named on thesupplemental sheet(s) attached h	rereto.		

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SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page _______of _____

	LEGAL NA	AME OF JOINT INVENTOR, IF ANY				
nventor's Name	→ Inventor:	Wenjian SUN	Date:	May	17H.	2019
inventor's Signature	Signature:	4-59				······
	LEGAL N	AME OF JOINT INVENTOR, IF ANY				
Inventor's Name	™ Inventor:		Date:			•••••
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	LEGAL N	AME OF JOINT INVENTOR, IF ANY	32 .			
Inventor's Name	[∞] Inventor:		Date:			
Inversor's Signature	⁴ Signature.	<u> </u>		***************************************		
	LEGAL N	AME OF JOINT INVENTOR, IF ANY				
laveator's Plane	⇒Inventor:		Date:			
inventor's Signature	*Signature					
	LEGAL N	AME OF JOINT INVENTOR, IF ANY				
Inventor's Name	"Inventor:		Date:		************	
Inventor's Signature	*Signature:					
	LEGALN	AME OF JOINT INVENTOR, IF ANY				
Investor's Name	*Inventor		Date:	······	<u> </u>	
luventor's Signatore	⁴ Signature:					

PATENT REEL: 049764 FRAME: 0565

RECORDED: 07/16/2019