505703227 10/02/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDENORI TAKAHASHI	08/01/2019
MOTOI WADA	07/30/2019

RECEIVING PARTY DATA

Name:	SHIMADZU CORPORATION	
Street Address:	1, NISHINOKYO-KUWABARA-CHO, NAKAGYO-KU	
City:	KYOTO-SHI, KYOTO	
State/Country:	JAPAN	
Postal Code:	604-8511	
Name:	THE DOSHISHA	
Street Address:	et Address: 601, GEMBU-CHO, KARASUMA-HIGASHI-IRU, IMADEGAWA-DORI, KAMIGYO-KU	
City:	KYOTO-SHI, KYOTO	
State/Country:	JAPAN	
Postal Code:	602-8580	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16500124

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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: 202-293-7060

Email: bbai@sughrue.com, sughrue@sughrue.com

Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2000 PENNSYLVANIA AVENUE, N.W.

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	Q248319
NAME OF SUBMITTER:	BETSY BAI, NEW APPLICATIONS SPECIALIST
SIGNATURE:	/Betsy Bai/

PATENT 505703227 REEL: 050602 FRAME: 0113

DATE SIGNED: 10/02/2019

Total Attachments: 2
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PATENT REEL: 050602 FRAME: 0114

Assignment

Whereas, We, Hidenori TAKAHASHI of Kyoto-shi, Japan and Motoi WADA of Kyotanabe-shi, Japan, respectively, hereinafter called assignors, have invented certain improvements in

ION ANALYZER

and executed an application for Letters Patent of the United States of America therefor; and

Whereas, SHIMADZU CORPORATION of 1, Nishinokyo-Kuwabara-cho, Nakagyo-ku, Kyoto-shi, Kyoto, 604-8511, Japan; and

THE DOSHISHA of 601 Gembu-cho, Karasuma-Higashi-iru, Imadegawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto, 602-8580, Japan (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignces, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

	ylvania Avenue, NW, Suite 900	est our attorneys SUGHRUE MION, PLLC of 2000, Washington, DC 20006-1811 to insert here in parentheses
(Appii	Catton number 16/500,124	and Confirmation number 2876,
date of	f said application when known.	_) the application number, confirmation number and filing
Date:	August 1, 2019	Hidenon, Takahashi
	s/Hidenori TAK/	AHASHI
Date:		
	s/Motoi WADA	

(Legalization not required for recording but is prima facic evidence of execution under 35 U.S.C. §261)

Assignment

Whereas, We, Hidenori TAKAHASHI of Kyoto-shi, Japan and Motoi WADA of Kyotanabe-shi, Japan, respectively, hereinafter called assignors, have invented certain improvements in

ION ANALYZER

and executed an application for Letters Patent of the United States of America therefor, and

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THE DOSHISHA of 601 Gembu-cho, Karasuma-Higashi-iru, Imadegawa-dori, Kamigyo-ku, Kyoto-shi, Kyoto, 602-8580, Japan (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

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	We hereby authorize:	ind request our attorneys SUGHRUE MION, PLLC of 2000
Penns	ylvania Avenue, NW, S	uite 900, Washington, DC 20006-1811 to insert here in parentheses
		0,124 and Confirmation number 2876
filed	October 2, 2019) the application number, confirmation number and filing
	f said application when	
	**	
Date:		
	s/Hide	ori TAKAHASHI
Date:	2019/07/30	- Matal Data
		WADA
	9733030	· intermeter

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 050602 FRAME: 0116

RECORDED: 10/02/2019