

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KENGO AOKI	08/07/2019
MASAHIDE GUNJI	08/06/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHIMADZU CORPORATION
<b>Street Address:</b>	1, NISHINOKYO-KUWABARACHO, NAKAGYO-KU
<b>City:</b>	KYOTO-SHI, KYOTO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	604-8511
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16485195
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	Q248995
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER KNIGHT
<b>SIGNATURE:</b>	/CHRISTOPHER KNIGHT/
<b>DATE SIGNED:</b>	08/12/2019
<b>Total Attachments: 2</b>	
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source=Q248995AssignmentExecuted#page2.tif	

## Assignment

Whereas, I, Kengo AOKI of Kyoto-shi, Japan hereinafter called assignor, have invented certain improvements in PIPING DEVICE FOR ANALYSIS APPARATUS AND ANALYSIS APPARATUS USING THE PIPING DEVICE and executed an application for Letters Patent of the United States of America; and

Whereas, SHIMADZU CORPORATION of 1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto, 604-8511, Japan (assignee), desires 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,

I, the above named assignor, hereby sell, assign and transfer to the above named assignee, 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, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I 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 assignee, its successors and assigns; and I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I hereby authorize and request my attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 16/485,195 and Confirmation number 1014, filed August 12, 2019) the application number, confirmation number and filing date of said application when known.

Date:

August 7, 2019 Kengo Aoki

s/ Kengo AOKI

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

## Assignment

Whereas, I, Masahide GUNJI of Kyoto-shi, Japan hereinafter called assignor, have invented certain improvements in PIPING DEVICE FOR ANALYSIS APPARATUS AND ANALYSIS APPARATUS USING THE PIPING DEVICE and executed an application for Letters Patent of the United States of America; and

Whereas, SHIMADZU CORPORATION of 1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto, 604-8511, Japan (assignee), desires 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,

I, the above named assignor, hereby sell, assign and transfer to the above named assignee, 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, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I 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 assignee, its successors and assigns; and I hereby agree that the assignee may apply for foreign Letters Patent on the invention and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I hereby authorize and request my attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 16/485,195 and Confirmation number 1014, filed August 12, 2019) the application number, confirmation number and filing date of said application when known.

Date: August 6, 2019 Masahide Gunji  
s/ Masahide GUNJI

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