

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASARU NISHIGUCHI	07/26/2019
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	JAPAN
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16491448
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<b>NAME OF SUBMITTER:</b>	BYRON F. GALVEZ
<b>SIGNATURE:</b>	/Byron Galvez/
<b>DATE SIGNED:</b>	09/05/2019
<b>Total Attachments: 1</b>	
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## Assignment

Whereas, I, Masaru NISHIGUCHI of Kyoto-shi, Japan, hereinafter called assignor, have invented certain improvements in

ION DETECTION DEVICE AND MASS SPECTROMETER

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 (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, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past damages, 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 will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I hereby authorize and request my attorneys SUGHRUE MION, PLLC of 2000 Pennsylvania Avenue, NW, Washington, DC 20006-1812 to insert here in parentheses (Application number 16/491,448 and Confirmation number 4101, filed September 5, 2019) the application number, confirmation number and filing date of said application when known.

Date: July 26, 2019 Masaru Nishiguchi  
\_\_\_\_\_  
s/Masaru NISHIGUCHI

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