

## 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>
DAISUKE OKUMURA	07/22/2014
HIROTO ITOI	07/22/2014
<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:	14385174
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	Q212813
<b>NAME OF SUBMITTER:</b>	JUSTIN AVILES, NEW APPLICATIONS SPEC
<b>SIGNATURE:</b>	/Justin Aviles/
<b>DATE SIGNED:</b>	09/15/2014
<b>Total Attachments: 1</b>	
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### Assignment

Whereas, We, Daisuke OKUMURA of Shimamoto-cho, Mishima-gun, Osaka, Japan and Hiroto ITOI of Kyoto-shi, Kyoto, Japan respectively, hereinafter called assignors, have invented certain improvements in

#### MASS SPECTROMETER AND METHOD OF DRIVING ION GUIDE

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

We, the above named assignors, 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 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 assignee, its successors and assigns; and we 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.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 14/385,174 and Confirmation number 6520, filed September 15, 2014) the application number, confirmation number and filing date of said application when known.

Date: 22/July, 2014 Daisuke OKUMURA  
s/Daisuke OKUMURA

Date: 22/July, 2014 Hiroto Itoi  
s/Hiroto ITOI

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