

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|---|--|---------------|----------------|---------------------|------------|-----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kazuo MUKAIBATAKE</td><td>12/22/2008</td></tr><tr><td>Daisuke OKUMURA</td><td>12/24/2008</td></tr></tbody></table> | | Name | Execution Date | Kazuo MUKAIBATAKE | 12/22/2008 | Daisuke OKUMURA | 12/24/2008 |
| Name | Execution Date | | | | | | |
| Kazuo MUKAIBATAKE | 12/22/2008 | | | | | | |
| Daisuke OKUMURA | 12/24/2008 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | SHIMADZU CORPORATION | | | | | | |
| Street Address: | 1, Nishinokyo-Kuwabara-cho | | | | | | |
| City: | Nakagyo-ku, Kyoto | | | | | | |
| State/Country: | JAPAN | | | | | | |
| Postal Code: | 604-8511 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12373958</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12373958 | | |
| Property Type | Number | | | | | | |
| Application Number: | 12373958 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
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| Address Line 1: | 2100 PENNSYLVANIA AVENUE, N.W. | | | | | | |
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| ATTORNEY DOCKET NUMBER: | Q110772 | | | | | | |
| NAME OF SUBMITTER: | John M. Bird | | | | | | |
| Total Attachments: 1 source=ASSIGNMENT_FILING#page1.tif | | | | | | | |

CH 12373958 \$40.00

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PATENT
REEL: 022113 FRAME: 0241

Assignment

Whereas, We, Kazuo MUKAIBATAKE of Kyoto-shi, Kyoto, Japan
and Daisuke OKUMURA of Kyoto-shi, Kyoto, Japan
hereinafter called assignor(s), have invented certain improvements in

QUADRUPOLE MASS SPECTROMETER

and executed an application for Letters Patent of the United States of America therefore on
_____; and

Whereas, Shimadzu Corporation, 1, Nishinokyo-Kuwabara-cho, Nakagyo-ku, 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 therefore;

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

We, the above named assignor(s), 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 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 12/373,958 and Confirmation number 4326, filed
January 15, 2009) the application number and filing date of said application when
known.

Date:

22/December, 2008 Kazuo Mukaibatake

s/Kazuo MUKAIBATAKE

Date:

24/December, 2008 Daisuke Okumura

s/Daisuke OKUMURA

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