

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>Junkei Kou</td> <td>12/09/2011</td> </tr> </tbody> </table>		Name	Execution Date	Junkei Kou	12/09/2011
Name	Execution Date				
Junkei Kou	12/09/2011				
RECEIVING PARTY DATA					
Name:	JEOL Ltd.				
Street Address:	1-2, Musashino 3-chome, Akishima				
City:	Tokyo				
State/Country:	JAPAN				
Postal Code:	196-8558				
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>13332438</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13332438
Property Type	Number				
Application Number:	13332438				
CORRESPONDENCE DATA					
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>					
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ATTORNEY DOCKET NUMBER:	0116-114090				
NAME OF SUBMITTER:	Randall A. Notzen				
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif					

OP \$40.00 13332438

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Junkei Kou

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 9, 2011

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

2. Name and address of receiving party(ies)

Name: JEOL Ltd.

Internal Address: _____

Street Address: 1-2, Musashino 3-chome, Akishima

City: Tokyo

State: _____

Country: Japan Zip: 196-8558

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s)
13/332,438

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: David C. Hanson

Internal Address: The Webb Law Firm

Street Address: One Gateway Center
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 4775
Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:

Randall A. Notzen
Signature

December 21, 2011
Date

Randall A. Notzen, Reg. No. 36,882
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to the undersigned, said undersigned, JUNKEI KOU does hereby sell and assign to JEOL Ltd. of 1-2, Musashino 3-chome, Akishima, Tokyo 196-8558, Japan (hereinafter designated as the Assignee), the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention known as MASS SPECTROMETER for which I have this day executed an application for United States Letters Patent.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for the protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorizes and requests the Commissioner for Patents to issue any and all Letters Patent of the United States resulting from said application of any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant David C. Hanson (Registration No. 23,024), Richard L. Byrne (Registration No. 28,498) and Randall A. Notzen (Registration No. 36,882), One Gateway Center, 420 Ft. Duquesne Blvd., Suite 1200, Pittsburgh, Pennsylvania 15222, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date opposite the undersigned's name.

Date December 9, 2011 Inventor Junkei Kou
Junkei KOU