

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                   |               |                |                     |                                  |                 |            |                |            |              |          |
|--|----------------------------------|---------------|----------------|---------------------|----------------------------------|-----------------|------------|----------------|------------|--------------|----------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                       |               |                |                     |                                  |                 |            |                |            |              |          |
| <b>CONVEYING PARTY DATA</b>  |                                  |               |                |                     |                                  |                 |            |                |            |              |          |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hidetoshi Nishiyama</td> <td>05/12/2009</td> </tr> <tr> <td>Mitsuru Koizumi</td> <td>05/12/2009</td> </tr> <tr> <td>Mitsuo Suga</td> <td>05/19/2009</td> </tr> </tbody> </table>                           |                                  | Name          | Execution Date | Hidetoshi Nishiyama | 05/12/2009                       | Mitsuru Koizumi | 05/12/2009 | Mitsuo Suga    | 05/19/2009 |              |          |
| Name   | Execution Date                   |               |                |                     |                                  |                 |            |                |            |              |          |
| Hidetoshi Nishiyama  | 05/12/2009                       |               |                |                     |                                  |                 |            |                |            |              |          |
| Mitsuru Koizumi  | 05/12/2009                       |               |                |                     |                                  |                 |            |                |            |              |          |
| Mitsuo Suga  | 05/19/2009                       |               |                |                     |                                  |                 |            |                |            |              |          |
| <b>RECEIVING PARTY DATA</b>  |                                  |               |                |                     |                                  |                 |            |                |            |              |          |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>JEOL LTD.</td> </tr> <tr> <td>Street Address:</td> <td>1-2, Musashino 3-chome, Akishima</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>196-8558</td> </tr> </table>                                 |                                  | Name:         | JEOL LTD.      | Street Address:     | 1-2, Musashino 3-chome, Akishima | City:           | Tokyo      | State/Country: | JAPAN      | Postal Code: | 196-8558 |
| Name:  | JEOL LTD.                        |               |                |                     |                                  |                 |            |                |            |              |          |
| Street Address:  | 1-2, Musashino 3-chome, Akishima |               |                |                     |                                  |                 |            |                |            |              |          |
| City:  | Tokyo                            |               |                |                     |                                  |                 |            |                |            |              |          |
| State/Country:   | JAPAN                            |               |                |                     |                                  |                 |            |                |            |              |          |
| Postal Code:   | 196-8558                         |               |                |                     |                                  |                 |            |                |            |              |          |
| <b>PROPERTY NUMBERS Total: 1</b>   |                                  |               |                |                     |                                  |                 |            |                |            |              |          |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12478111</td> </tr> </tbody> </table>  |                                  | Property Type | Number         | Application Number: | 12478111                         |                 |            |                |            |              |          |
| Property Type  | Number                           |               |                |                     |                                  |                 |            |                |            |              |          |
| Application Number:  | 12478111                         |               |                |                     |                                  |                 |            |                |            |              |          |
| <b>CORRESPONDENCE DATA</b>   |                                  |               |                |                     |                                  |                 |            |                |            |              |          |
| <p>Fax Number: (412)471-8815<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 412-471-8815<br/>         Email: webblaw@webblaw.com</p> <p>Correspondent Name: The Webb Law Firm<br/>         Address Line 1: 700 Koppers Building<br/>         Address Line 2: 436 Seventh Avenue<br/>         Address Line 4: Pittsburgh, PENNSYLVANIA 15219</p> |                                  |               |                |                     |                                  |                 |            |                |            |              |          |
| ATTORNEY DOCKET NUMBER:  | 0116-090979                      |               |                |                     |                                  |                 |            |                |            |              |          |
| NAME OF SUBMITTER:   | David C. Hanson                  |               |                |                     |                                  |                 |            |                |            |              |          |
| <p>Total Attachments: 3<br/>         source=090979recordcov_0001#page1.tif</p>   |                                  |               |                |                     |                                  |                 |            |                |            |              |          |

OP \$40.00 12478111

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**PATENT**  
**REEL: 022780 FRAME: 0780**

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**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)**

Hidetoshi Nishiyama  
Mitsuru Koizumi  
Mitsuo Suga

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

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

Execution Date(s) 05/12/2009; 05/12/2009; 05/19/2009

- ☒ 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, Tokyo 196-8558

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: JAPAN Zip: \_\_\_\_\_

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

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/478,111

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: 436 Seventh Avenue

700 Koppers Building

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-471-8815

Fax Number: 412-471-4094

Email Address: webblaw@webblaw.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

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

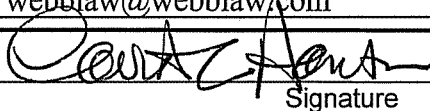
**8. Payment Information**

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

b. Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

June 4, 2009  
Date

Lori A. Fratangelo  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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Doc. No. SV0113

**PATENT  
REEL: 022780 FRAME: 0782**

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to the undersigned, HIDETOSHI NISHIYAMA, MITSURU KOIZUMI, and MITSUO SUGA, do 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 SPECIMEN HOLDER, SPECIMEN INSPECTION APPARATUS, AND SPECIMEN INSPECTION METHOD for which we have this day executed an application for United States Letters Patent.

The undersigned agree 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 agree 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 agree 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 agree 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 authorize and request the Commissioner for Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have 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), 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219, 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 names.

Date May 12, 2009

Inventor Hidetoshi Nishiyama  
Hidetoshi NISHIYAMA

Date May 12, 2009

Inventor Mitsuru Koizumi  
Mitsuru KOIZUMI

Date May 19, 2009

Inventor Mitsuo Suga  
Mitsuo SUGA