

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3557087

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KENICHI HACHITANI	09/11/2015
KENYA IZUMI	09/11/2015
TAKESHI TSUKADA	09/11/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JEOL RESONANCE INC.
<b>Street Address:</b>	1-2, MUSASHINO 3-CHOME, AKISHIMA
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	196-8558
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14805680
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)945-5933
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	412-471-8815
<b>Email:</b>	assignments@webblaw.com
<b>Correspondent Name:</b>	THE WEBB LAW FIRM, P.C.
<b>Address Line 1:</b>	ONE GATEWAY CENTER
<b>Address Line 2:</b>	420 FT. DUQUESNE BLVD, SUITE 1200
<b>Address Line 4:</b>	PITTSBURGH, PENNSYLVANIA 15222
<b>ATTORNEY DOCKET NUMBER:</b>	7797-155425
<b>NAME OF SUBMITTER:</b>	DAVID C. HANSON
<b>SIGNATURE:</b>	/David C. Hanson/
<b>DATE SIGNED:</b>	10/06/2015
<b>Total Attachments: 3</b>	
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source=Assignment#page3.tif	

**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)**

Kenichi Hachitani  
Kenya Izumi  
Takeshi Tsukada

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

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

Execution Date(s) September 11, 2015

- ☒ 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 RESONANCE INC.

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):**

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

A. Patent Application No.(s)

14/805,680

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) \$ \_\_\_\_\_**

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

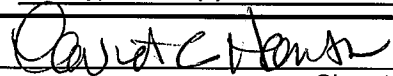
**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

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

**9. Signature:**



Signature

October 6, 2015

Date

David C. Hanson, Reg. No. 23,024

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:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

### ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to the undersigned, said undersigned, KENICHI HACHITANI, KENYA IZUMI, and TAKESHI TSUKADA hereby sell and assign to JEOL Resonance Inc. of 1-2, Musashino 3-chome, Akishima-shi, 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 MAGNETIC RESONANCE MEASUREMENT APPARATUS WITH DYNAMIC VARIABLE ATTENUATOR described and claimed in U.S. Patent Application No. 14/805,680, filed July 22, 2015.

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), 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 names.

Date September 11, 2015 Inventor 峯谷 健一  
Kenichi HACHITANI

Date September 11, 2015 Inventor 泉 顕也  
Kenya IZUMI

Date September 11, 2015 Inventor 塚田 剛  
Takeshi TSUKADA