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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)**

Taisuke HIRONO

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

**3. Nature of conveyance/Execution Date(s):**Execution Date(s) MARCH 28, 2012

- ☒ 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: Kowa Company Ltd.

Internal Address: \_\_\_\_\_

Street Address: 3-6-29, Nishiki, Naka-kuCity: Nagoya City, Aichi

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

Country: Japan Zip: 460-8625

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

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

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

13/501,321

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**Name: BRUCE L. ADAMS, ESQ.

Internal Address: \_\_\_\_\_

Street Address: ADAMS & WILKS  
17 BATTERY PLACE - SUITE 1343

City: NEW YORKState: NY Zip: 10004Phone Number: 212-809-3700Docket Number: I036-6984PCT

Email Address: \_\_\_\_\_

**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 to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**Deposit Account Number 01-0268Authorized User Name ADAMS & WILKS**9. Signature:**BRUCE L. ADAMS

Name of Person Signing

APRIL 10, 2013

Date

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

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

**PATENT**

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REEL: 030183 FRAME: 0539

CH \$40.00 010268 13501321

ASSIGNMENT

WHEREAS, I, Taisuke HIRONO, residing at c/o KOWA  
COMPANY, LTD., Hamamatsu Factory, 1-3-1, Shinmiyakoda, Kita-ku,  
Hamamatsu-shi, Shizuoka 4312103, Japan,

have invented new and useful improvements in METHOD AND APPARATUS  
FOR MEASURING MOLECULAR COMPOSITION,

for which I have prepared an application for Letters Patent of  
the United States of America;

AND WHEREAS, Kowa Company Ltd., of 3-6-29, Nishiki,  
Naka-ku, Nagoya City, Aichi, 460-8625, Japan, is desirous of  
acquiring an interest therein and in the Letters Patent to be  
obtained therefor;


NOW, THEREFORE, be it known by all whom it may  
concern, that for and in consideration of Ten Dollars (\$10.00)  
and other good and valuable consideration to me in hand paid,  
the receipt of which is hereby acknowledged, I have assigned,  
sold and transferred and by these presents do hereby assign, sell  
and transfer unto the said Kowa Company Ltd., for the territory  
of the United States of America, my entire right, title and  
interest in and to the said invention, and in and to the said  
application, prepared and executed by me on March 14,  
2012, filed April 11, 2012, Application No. 13/501,321,  
preparatory to obtaining Letters Patent thereon and in and to any  
and all divisions, reissues and continuations thereof, and in and  
to any Letters Patent that may be granted thereon; said  
invention, application and Letters Patent to be held and enjoyed

by Kowa Company Ltd., its legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment, sale and transfer not been made.

AND, I hereby covenant and agree that I will at any time upon the request and at the expense of said assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and I hereby authorize and request the Honorable Commissioner of Patents and Trademarks to issue the said Letters Patent to the said Kowa Company Ltd. in accordance with this assignment.

Executed this 28th day of March, 2012 at

Witness:

  
Taisuke HIRONO (L.S.)

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(L.S.)

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(L.S.)

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(L.S.)

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(L.S.)