

02/06/2013

U.S. DEPARTMENT OF COMMERCE  
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103654963

HEET

To the Director of the U.S. Patent and Trademark Office

and documents or the new address(es) below.

**1. Name of conveying party(ies)**

Hitoshi KAMAMORI; Sadao OKU;  
Hiroyuki FUJITA; Koji TSUKAGOSHI;  
and Keiichiro HAYASHI

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

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

Execution Date(s) DECEMBER 27, 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: Seiko Instruments Inc.

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

Street Address: 8, Nakase 1-chome, Mihama-ku

City: Chiba-shi, Chiba

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

Country: Japan Zip: 261-8507

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)

B. Patent No.(s)

13/669,858

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 YORK

State: NY Zip: 10004

Phone Number: 212-809-3700

Docket Number: S004-7041

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 --  
☒ any deficiency in enclosed fee  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 01-0268

Authorized User Name ADAMS & WILKS

01 FEB 03 2013

January 31, 2013

Date

**9. Signature:**

Signature

BRUCE L. ADAMS

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

WHEREAS, we, Hitoshi KAMAMORI, Sadao OKU, Hiroyuki FUJITA, Koji TSUKAGOSHI and Keiichiro HAYASHI, each residing at c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, have invented new and useful improvements in OPTICAL SENSOR DEVICE AND METHOD OF MANUFACTURING THE SAME, for which we have prepared an application for Letters Patent of the United States of America;

AND WHEREAS, SEIKO INSTRUMENTS INC., a Japanese corporation located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507, 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 us in hand paid, the receipt of which is hereby acknowledged, we have assigned, sold and transferred and by these presents do hereby assign, sell and transfer unto the said SEIKO INSTRUMENTS INC. for the territory of the United States of America, our entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by us on DEC. 16, 2012; DEC. 25, 2012; DEC. 19, 2012; DEC. 19, 2012; and DEC. 19, 2012, respectively, filed November 7, 2012, Application Number 13/669,858, 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 the said SEIKO INSTRUMENTS INC., its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment, sale and transfer not been made.

AND, we hereby covenant and agree that we 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 we hereby authorize and request the Honorable Commissioner of Patents and Trademarks to issue the said Letters Patent to the said SEIKO INSTRUMENTS INC. in accordance with this assignment.

Executed this 27th day of DECEMBER, 2012.

Witness:

Hitoshi Kamamori (L.S.)  
Hitoshi KAMAMORI

Sadao Oku (L.S.)  
Sadao OKU

Hiroyuki Fujita (L.S.)  
Hiroyuki FUJITA

Koji Tsukagoshi (L.S.)  
Koji TSUKAGOSHI

Keiichi Hayashi (L.S.)  
Keiichi HAYASHI