

02/06/2013



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To the Director of the U.S. Patent

...the attached documents or the new address(es) below.

1. Name of conveying party(ies)

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

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

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

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 _____

4. Application or patent number(s):

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

A. Patent Application No.(s)

13/676,404

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 YORK

State: NY Zip: 10004

Phone Number: 212-809-3700

Docket Number: S004-7043

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

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01 FC:8021 40.00

9. Signature:

[Handwritten Signature]
Signature

January 31, 2013

Date

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

2-6-13

ASSIGNMENT

WHEREAS, we, Koji TSUKAGOSHI, Hitoshi KAMAMORI, Sadao OKU, Hiroyuki FUJITA 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, 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. 19, 2012; DEC. 16, 2012; DEC. 25, 2012; DEC. 19, 2012; and DEC. 19, 2012 ,

respectively, filed November 14, 2012, Application Number 13/676,404, 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:

Koji Tsukagoshi (L.S.)
Koji TSUKAGOSHI

Hitoshi Kamamori (L.S.)
Hitoshi KAMAMORI

Sadao Oku (L.S.)
Sadao OKU

Hiroyuki Fujita (L.S.)
Hiroyuki FUJITA

Keiichiro Hayashi (L.S.)
Keiichiro HAYASHI