

01-15-2010

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103586435

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)

Toshimitsu MOROOKA, Keitaro
KOROISHI, Yoshinori SATO,
Noriyoshi SHOJI and
Norimitsu SANBONGI

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) NOVEMBER 13, 2009

- ☒ 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 is being filed together with a new application.

A. Patent Application No.(s)

12/586,989

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: ADAMS & WILKS

Internal Address: _____

Street Address: 17 BATTERY PLACE

SUITE 1231

City: NEW YORK

State: NEW YORK Zip: 10004

Phone Number: 212-809-3700

Fax Number: 212-809-3704

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

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 01-0268

Authorized User Name ADAMS & WILKS
01/14/2010 LMUELLER 00000032 1256989

01 FC:0021 JAN. 7, 2010 40.00

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, Toshimitsu MOROOKA, Keitaro KOROISHI, Yoshinori SATO, Noriyoshi SHOJI AND Norimitsu SANBONGI, 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 THERMAL HEAD, PRINTER, AND MANUFACTURING METHOD FOR THERMAL HEAD, 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 Oct. 28, 2009; Oct. 28, 2009; Oct. 27, 2009; Oct. 27, 2009 and Oct. 27, 2009, respectively, filed September 30, 2009, Application No. 12/586,989, 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 13th day of November, 2009.

Witness:

Omina Jinbo

Toshimitsu Morooka (L.S.)
Toshimitsu MOROOKA

Keitaro Koroishi (L.S.)
Keitaro KOROISHI

Yoshinori Sato (L.S.)
Yoshinori SATO

Noriyoshi Shoji (L.S.)
Noriyoshi SHOJI

Norimitsu Sanbongi (L.S.)
Norimitsu SANBONGI