

08-16-2005



8/12/05

103061537

T

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)
 1. Masanori TAKAHASHI
 2. Tatsuya OBUCHI
 3. Yoshinori SATO
 4. Minoru HOSHINO
 5. Hiroyuki KOHIRA
 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
Chiba-shi
 City: 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) AUGUST 8, 2005
 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)
11/137,842
 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
 Internal Address: _____
 Street Address: ADAMS & WILKS
17 Battery Place - Suite 1231
 City: New York
 State: New York Zip: 10004
 Phone Number: (212) 809-3700
 Fax Number: (212) 809-2164
 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 Bruce L. Adams

9. Signature: Bruce L. Adams AUGUST 10, 2005
 Signature Date
 BRUCE L. ADAMS Total number of pages including cover sheet, attachments, and documents: 2
 Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

08/15/2005 ECDOPER 00000146 11137842

01 FC:8021

(40.00 DP)

MAILING CERTIFICATE ON
REVERSE SIDE OF PAGE

PATENT
REEL: 016879 FRAME: 0932

ASSIGNMENT

WHEREAS, we, Masanori TAKAHASHI, Tatsuya OBUCHI, Yoshinori SATO, Minoru HOSHINO and Hiroyuki KOHIRA residing at c/o SII P & S Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in
THEMAL ACTIVATION DEVICE AND METHOD OF CONVEYING SHEET MATERIAL

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

AND WHEREAS, Seiko Instruments Inc., located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, 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 AUGUST 8, 2005, filed MAY 25, 2005 Serial No. 11/137,842, 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 8th day of August, 2005 at _____.

Witness:

Masaki HORI
Masaki HORI

Masanori Takahashi (L.S.)
Masanori TAKAHASHI

Tatsuya Obuchi (L.S.)
Tatsuya OBUCHI

Yoshinori Sato (L.S.)
Yoshinori SATO

Minoru Hoshino (L.S.)
Minoru HOSHINO

Hiroyuki Kohira (L.S.)
Hiroyuki KOHIRA