

AID 581-40

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

12-01-2009

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 Norimasa YANASE, Noboru ISHISONE,
 Tsuneaki TAMACHI, Toru OZAKI,
 Takafumi SARATA, Kazutaka
 YUZURIHARA and Fumiharu IWASAKI
 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 5, 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)
 12-451693
 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

9. Signature: _____ NOVEMBER 24, 2009
 Signature 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

11/27/2009 TLUU22 00000011 12451693
04 FC:8021 40.00 OP

ASSIGNMENT

WHEREAS, 1)Norimasa YANASE, 2)Noboru ISHISONE,

3)Tsuneaki TAMACHI, 4)Toru OZAKI, 5)Takafumi SARATA, 6) Kazutaka YUZURIHARA and 7)Fumiharu IWASAKI

1)-7) c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507 JAPAN

have invented new and useful improvements in POWER SUPPLY APPARATUS for which we have prepared an application for Letters Patent of the United States of America;

AND WHEREAS, SEIKO INSTRUMENTS INC., of

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 November 5, 2009, filed _____ 20____, Application No.

_____, 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 5th day of November, 2009 at

Chiba, Japan

Witness:

Omina Jinbo

Norimasa Yanase (L.S.)
Norimasa YANASE

Noboru Ishisone (L.S.)
Noboru ISHISONE

Tsuneaki Tamachi (L.S.)
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Takafumi SARATA

Kazutaka Yuzurihara (L.S.)
Kazutaka YUZURIHARA

Fumiharu Iwasaki (L.S.)
Fumiharu IWASAKI