

02-15-2005

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/200)



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

EET

102941233

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

MED 2-11-05

1. Name of conveying party(ies)/Execution Date(s):

Naoto INOUE, Hitomi SAKURAI,
Min PAEK, Sang Yeon KIM and
In Ki KIM

Execution Date(s) FEBRUARY 4, 2005

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- 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

Chiba-shi

City: Chiba

State: _____

Country: JAPAN Zip: 261-8507

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/950,828

B. Patent No.(s)

Additional numbers attached? Yes No

OPR/FINANCIAL
FEB 11 PM 12:24

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

Name: Bruce L. Adams

Internal Address: _____

Street Address: Adams & Wilks

50 Broadway - 31st Floor

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 Bruce L. Adams

9. Signature:

02/14/2005 DBYRNE 00000148 10950828

01 FC:8021

40.00 OP
Bruce L. Adams

Signature

FEBRUARY 9, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

**MAILING CERTIFICATE ON
REVERSE SIDE OF PAGE
PATENT
REEL: 016270 FRAME: 0479**

Name and address of receiving party(ies)

Name: Silterra Malaysia Sdh. Bhd

Internal Address: _____

Street Address: Lot 8. Kulim Hi-Tech Park,

Phase II, Kulim

City: Kedah State: Malaysia ZIP: _____

Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

ASSIGNMENT

WHEREAS, we, Naoto INOUE and Hitomi SAKURAI residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan and Min Paek, Sang Yeon Kim and In Ki Kim residing at c/o Silterra Malaysia Sdh. Bhd, Lot 8. Kulim Hi-Tech Park, Phase II, Kulim, Kedah, Malaysia have invented new and useful improvements in
SEMICONDUCTOR DEVICE

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, Silterra Malaysia Sdh. Bhd, located and doing business at Lot 8. Kulim Hi-Tech Park, Phase II, Kulim, Kedah, Malaysia are 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. and Silterra Malaysia Sdh. Bhd 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 FEBRUARY 4, 2005, filed SEPTEMBER 27, 2004, Serial No. 10/950,828, 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. and Silterra Malaysia Sdh. Bhd poration, their 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. and Silterra Malaysia Sdh. Bhd in accordance with this assignment.

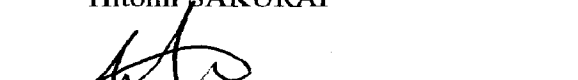
Executed this 4TH day of FEBRUARY, 2005 at _____.

Witness:


Masaki HORI


Naoto INOUE (L.S.)


Hitomi SAKURAI (L.S.)


Min Paek (L.S.)


Sang Yeon Kim (L.S.)


In Ki Kim (L.S.)