| (Rev. ±-93) OMB No. 0651-0011 (exp. 4/94) | ET U.S. DEPARTMENT OF COMMER Patent and Trademark Of | |
|--|--|--|
| I U I | 1466677 Viscase record the attached original documents or copy thereof. | |
| 1. Name of conveying party(ies): $8.39.00$ Jun OSANAI | 2. Name and address of receiving party(ies) Name: Seiko Instruments Inc. | |
| Additional name(s) of conveying party(ies) attached? Yes No | Internal Address: | |
| 3. Nature of conveyance: | | |
| Assignment □ Merger | Street Address: 8, Nakase 1-chome, | |
| ☐ Security Agreement ☐ Change of Name | Mihama-ku, Chiba-shi | |
| ☐ Other | City: Chiba State: Japan ZIP: | |
| Execution Date: July 26, 2000 | Additional name(s) & address(es) attached? □ Yes ☑ No | |
| Additional numbers a | ittached? □ Yes 🗷 No | |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | |
| Name: Bruce L. Adams, Esquire | 7. Total fee (37 CFR 3.41)\$_40.00 | |
| Internal Address: | ☑ Enclosed ☑ Authorized to be charged to deposit account any deficiency in enclosed fee | |
| · · · · · · · · · · · · · · · · · · · | | |
| Street Address: Adams & Wilks | 8. Deposit account number: | |
| 50 Broadway-31st Floor | 01-0268 | |
| City: New York State: NY ZIP: 10004 | (Attach duplicate copy of this page if paying by deposit account) | |
| 1/2000 NTHAI1 00000233/092356/3 | SE THIS SPACE | |
| 9. Statement and signature. | mation is true and correct and any attached copy is a true copy | |

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Signature

Bruce L. Adams

Name of Person Signing

MAILING CERTIFICATE ON REVERSE SIDE OF PAGE PATENT

Date

REEL: 011083 FRAME: 0571

ASSIGNMENT

WHEREAS, I, Jun Osanai, residing at 8, Nakase 1-chome,

Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful

improvements in

METHOD FOR MANUFACTURING A SEMICONDUCTOR

DEVICE
for which I 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 me in hand paid, the receipt of which is hereby acknowledged, I 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, my entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by me on March 12, 1999, filed January 22, 1999, Serial No. 09/235,673

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 me had this assignment, sale and transfer not been made.

PATENT REEL: 011083 FRAME: 0572 AND, I hereby covenant and agree that I 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 I 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 <u>26</u> | thday of <u>July, 2000</u> | <u> </u> |
|-------------------------|----------------------------|----------|
| Witness: | • | |
| Akiko Hamabata | Jun Osanai | (L.S.) |
| | | |

RECORDED: 08/29/2000

PATENT REEL: 011083 FRAME: 0573