04-23-2001

ECORDATION FORM COVER SHEET

Patents and Trademarks: Please record the attached original documents or copy thereof.

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PATENTS ONLY

101683100

1. Name of conveying party(ies):

Jun SHINOHARA Kazuyoshi FURUTA

3. Nature of conveyance:

☐ Security Agreement

Execution Date: March 14, 2001

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

If this document is being filed together with a new application,

50 Broadway-31stFloor

State: NY

5. Name and address of party to whom correspondence

concerning document should be mailed:

Street Address: Adams & Wilks

Bruce L. Adams

Assignment

Other ____

Name:

Internal Address:_

Additional name(s) of conveying party(ies) attached?

Yes

No

□ Change of Name

□ Merger

09/262,436

VBA)	Name and address of receiving party(ies)
(4.0)	Name: Seiko Instruments Inc.
7.	Internal Address:
Yes 및 No	
Merger	Street Address: 8, Nakase 1-chome,
Change of Name	Mihama-ku, Chiba-shi
	City: Chiba State: Japan ZIP:
	Additional name(s) & address(es) attached? ☐ Yes 🅱 No
):	
h a new applicatio	n, the execution date of the application is:
,436	B. Patent No.(s)
,430	
Additional numbers at	tached? ☐ Yes 및 No
spondence	6. Total number of applications and patents involved: 1
	7. Total fee (37 CFR 3.41)
	☑ Enclosed
	Authorized to be charged to deposit account any deficiency in enclosed fee
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Floor	01-0268

9. Statement and signature. To the best of my knowledge and belief, the foregoing information is the and correct and any attached copy is a true copy of the original document.

City: New York

Bruce L. Adams

Name of Person Signing

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April 5, 2001

Date

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

REEL: 011694 FRAME: 0400

(Attach duplicate copy of this page if paying by deposit account)

42-154

ASSIGNMENT

WHEREAS, we, Jun Shinohara and Kazuyoshi Furuta, residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in MICROPUMP

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 April 15, 19 99 filed March 4, 19 99, Serial No. 09/262,436, 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.

> PATENT REEL: 011694 FRAME: 0401

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 14thday of March 2001 XXXXXX at Witness: Jun Shinohara (L.S.) Kaznyoshi Furnta (L.S.) ____(L.S.) _____(L.S.)

RECORDED: 04/09/2001

PATENT REEL: 011694 FRAME: 0402