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

ET

To the Director of the U.S. Patent

103619645

3 documents or the new address(es) below

1. Name of conveying party(ies):

Noriaki Furusato (05/06/2010), Yasumasa Honda (05/06/2010), Daisuke Takahashi (05/06/2010), Minoru Kotaki (05/06/2010), and

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other

2. Name and address of receiving party(ies)

Name ARKRAY, INC.

Internal Address

Street Address

57, Nishiaketa-cho
Higashikujo, Minami-ku
Kyoto-shi

City Kyoto

State

Country JAPAN Zip 601-8045

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

4. Application or patent number(s):

A Patent Application No (s)

This application

☒ This document is being filed together with a new application

B Patent No (s)

Additional numbers attached? ☐ Yes ☒ No

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

Name RADER, FISHMAN & GRAUER PLLC

Internal Address Atty Dkt AKP-0022

Street Address 1233 20th Street, N W
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City Washington

State DC Zip 20036

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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 to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 18-0013

Authorized User Name Sterling D. Fillmore

9. Signature:



Signature

Sterling D. Fillmore - 63,796

Name of Person Signing

March 8, 2011

Date

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RECORDATION FORM COVER SHEET (PTO-1595)
(supplemental sheet)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Yoshikazu Hirano (05/05/2010)

Additional Assignees (2. Continued):

Assignee Name _____

Internal Address _____

Street Address _____

City _____ State _____ Country _____ Zip _____

Assignee Name _____

Internal Address _____

Street Address _____

City _____ State _____ Country _____ Zip _____

Assignee Name _____

Internal Address _____

Street Address _____

City _____ State _____ Country _____ Zip _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A Continued

Additional Patent Numbers
4B Continued

Additional numbers attached?

☐

Yes

☐

No

121737992

Docket Number: AKP-0022

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

FLOW SENSOR AND ANALYSIS DEVICE PROVIDED WITH SAME

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, **ARKRAY, Inc.**, a Japanese corporation with offices at **57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto 601-8045 JAPAN**, (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and

PATENT**REEL: 025940 FRAME: 0496**

without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number: _____, Filing Date: _____.

This assignment executed on the dates indicated below.

Noriaki FURUSATO	<i>Noriaki Furusato</i>	<i>May. 6. 2010</i>
	Signature	Date
Yasumasa HONDA	<i>Yasumasa Honda</i>	<i>May. 6. 2010</i>
	Signature	Date
Daisuke TAKAHASHI	<i>Daisuke Takahashi</i>	<i>May. 6. 2010</i>
	Signature	Date
Minoru KOTAKI	<i>Minoru Kotaki</i>	<i>May. 6. 2010</i>
	Signature	Date
Yoshikazu HIRANO	<i>Yoshikazu Hirano</i>	<i>May. 5. 2010</i>
	Signature	Date