502114704 11/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koji Sugiyama	05/18/2009
Toshikatsu Sakai	05/18/2009
Yoshikiyo Hongo	05/18/2009
Akira Sezaki	05/18/2009
Takanori Kamada	05/18/2009

RECEIVING PARTY DATA

Name:	Arkray, Inc.
Street Address:	57, Nishiaketa-cho, Higashikujo
Internal Address:	Minami-ku, Kyoto-shi
City:	Kyoto
State/Country:	JAPAN
Postal Code:	601-8045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12223814

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: nnc@raderfishman.com Correspondent Name: Rader, Fishman & Grauer PLLC Address Line 1: 1233 20th Street N.W., Suite 501

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:	STP-0006
NAME OF SUBMITTER:	Sterling D. Fillmore

Total Attachments: 2 source=DC530584#page1.tif source=DC530584#page2.tif

> **PATENT** REEL: 029227 FRAME: 0581

502114704

Docket Number: STP-0006

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

LIQUID CHROMATOGRAPH

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;

PATENT REEL: 029227 FRAME: 0582 And I further agree to properly execute and deliver and 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: 12/223,814, Filing Date: August 11, 2008.

This assignment executed on the dates indicated below.

Koji Sugiyama	Koji Suguyama Signature	5.18. 2009
•		Date
Toshikatsu Sakai	Joshikatsu Sakai	5, 18, 2009
Yoshikiyo Hongo	Signature Yvshikiyo Hongo	Date 5.18.2009
•	Signature	Date
Akira Sezaki	akira Sezaki	5,18,2009
	Signature	Date
Takanori Kamada	Jakonori Kamada	5.18.2009
	Signature	Date

PATENT REEL: 029227 FRAME: 0583

RECORDED: 11/01/2012