

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Koji SUGIYAMA</td> <td>03/28/2013</td> </tr> <tr> <td>Satoshi YONEHARA</td> <td>03/28/2013</td> </tr> <tr> <td>Kazuhiko SHIMOJI</td> <td>04/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Koji SUGIYAMA	03/28/2013	Satoshi YONEHARA	03/28/2013	Kazuhiko SHIMOJI	04/03/2013		
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<table border="1"> <tr> <td>Name:</td> <td>ARKRAY, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi</td> </tr> <tr> <td>City:</td> <td>Kyoto</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>601-8045</td> </tr> </table>		Name:	ARKRAY, Inc.	Street Address:	57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi	City:	Kyoto	State/Country:	JAPAN	Postal Code:	601-8045
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<table border="1"> <tr> <td>Name:</td> <td>Kikkoman Biochemifa Company</td> </tr> <tr> <td>Street Address:</td> <td>250, Noda, Noda-shi</td> </tr> <tr> <td>City:</td> <td>Chiba</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>278-8601</td> </tr> </table>		Name:	Kikkoman Biochemifa Company	Street Address:	250, Noda, Noda-shi	City:	Chiba	State/Country:	JAPAN	Postal Code:	278-8601
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number:	2027393001										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202.739.3000										
Email:	patents@morganlewis.com, ateckman@morganlewis.com										
Correspondent Name:	Gregory T. Lowen										
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CH \$40.00 13792798

ATTORNEY DOCKET NUMBER:	068022-5183
NAME OF SUBMITTER:	Gregory T. Lowen
Signature:	/Gregory T. Lowen/
Date:	04/18/2013
Total Attachments: 2 source=068022-5183-Assignment#page1.tif source=068022-5183-Assignment#page2.tif	

ASSIGNMENT

WHEREAS WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled:

MEASUREMENT METHOD USING ENZYME

for which WE filed an application for United States Letters Patent on March 11, 2013, (Application No 13/792,798); and

WHEREAS ARKRAY, Inc. whose post office address is 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto 601-8045 Japan AND Kikkoman Biochemifa Company, whose post office address is 250, Noda, Noda-shi, Chiba 278-8601 Japan (hereinafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set my hands.

Full Name of first Assignor	Koji Sugiyama
Address	c/o ARKRAY, Inc., Kyoto Laboratory, Yousuien-nai, 59, Gansuin-cho, Kamigyo-ku, Kyoto-shi, Kyoto 602-0008 Japan
Signature	<i>Koji Sugiyama</i>
Date	<i>March 28, 2013</i>
Full Name of second Assignor	Satoshi Yonehara
Address	c/o ARKRAY, Inc., Kyoto Laboratory, Yousuien-nai, 59, Gansuin-cho, Kamigyo-ku, Kyoto-shi, Kyoto 602-0008 Japan
Signature	<i>Satoshi Yonehara</i>
Date	<i>March 28, 2013</i>

Full Name of third Assignor	Kazuhiko Shimoji
Address	c/o Kikkoman Biochemifa Company, 250, Noda, Noda-shi, Chiba 278-8601 Japan
Signature	下地 謙一
Date	APR. 3. 2013

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Morgan, Lewis & Bockius LLP