

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Hidenori TAKAGI</td> <td>07/09/2013</td> </tr> <tr> <td>Hiroshi ITO</td> <td>07/04/2013</td> </tr> <tr> <td>Masahiro KOZUKA</td> <td>07/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hidenori TAKAGI	07/09/2013	Hiroshi ITO	07/04/2013	Masahiro KOZUKA	07/04/2013
Name	Execution Date								
Hidenori TAKAGI	07/09/2013								
Hiroshi ITO	07/04/2013								
Masahiro KOZUKA	07/04/2013								
RECEIVING PARTY DATA									
Name:	ARKRAY, Inc.								
Street Address:	57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi								
City:	Kyoto								
State/Country:	JAPAN								
Postal Code:	601-8045								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13995585</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13995585				
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Application Number:	13995585								
CORRESPONDENCE DATA									
Fax Number:	2027393001								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	068022-5189								
NAME OF SUBMITTER:	Gregory T. Lowen								
Signature:	/Gregory T. Lowen/								
Date:	07/17/2013								
Total Attachments: 2 source=068022-5189-Assignment#page1.tif source=068022-5189-Assignment#page2.tif									

CH \$40.00 13995585

ATTORNEY DOCKET NO.:

SOLE/JOINT INVENTION

(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD FOR DETECTING CANCER CELL

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on June 19, 2013, (Serial No. 13/995,585); and

WHEREAS, ARKRAY, Inc., a corporation of Japan, whose post office address is 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-Shi, Kyoto 601-8045 Japan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/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 I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and 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, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Hidenori TAKAGI	Assignor's Signature <i>Hidenori Takagi</i>	Date July 9, 2013
Address c/o ARKRAY, Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-Shi, Kyoto 601-8045, Japan		Citizenship Japan
Full Name of Second Assignor Hiroshi ITO	Assignor's Signature <i>Hiroshi Ito</i>	Date July 4, 2013
Address c/o ARKRAY, Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-Shi, Kyoto 601-8045, Japan		Citizenship Japan
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

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Full Name of Third Assignor Masahiro KOZUKA	Assignor's Signature Masahiro Kozuka	Date July 4, 2013
Address c/o ARKRAY, Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-Shi, Kyoto 601-8045, Japan		Citizenship Japan
Full Name of Fourth Assignor	Assignor's Signature	Date
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Address		Citizenship
Full Name of Sixth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Seventh Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eighth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Ninth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Tenth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eleventh Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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