

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mariko Komori	07/04/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ARKRAY, Inc.
<b>Street Address:</b>	57, Nishiaketa-cho, Higashikujo, Minami-ku,
<b>Internal Address:</b>	Kyoto-shi
<b>City:</b>	Kyoto
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	601-8045
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13098415
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	Gregory T. Lowen
<b>Total Attachments: 1</b> source=5024Assignment#page1.tif	

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**PATENT**  
**REEL: 026573 FRAME: 0702**

ASSIGNMENT

WHEREAS I/WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

METHOD FOR ADJUSTING AMPLIFICATION EFFICIENCY OF TARGET POLYNUCLEOTIDE

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on April 30, 2011

WHEREAS, ARKRAY, Inc., whose post office address is 57, Nishiketa-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 in all countries throughout the world, and in and to the applications for and United States Letters Patent to be issued on this invention and the applications for and Letters Patent to be issued on this invention from any other country;

NOW THEREFORE, be it known that, for and in consideration of the sum of at least One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/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, MY/OUR entire right, title, and interest in and to this invention and the listed applications, 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 have been or 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 I/WE hereby authorize and request the Commissioner 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 for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

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

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 13/098,415, filed April 30, 2011 the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set our hand.

Mariko KOMORI

Full Name of First Assignor

s/o ARKRAY, Inc., Yousuien-nai 59, Gansuin-cho,  
Kamigyo-ku, Kyoto-shi, Kyoto 602-0008 Japan  
Address

M. Komori  
First Assignor's Signature

July 4, 2011  
Date

Names of additional inventors attached:

☐ Yes ☒ No

DB1/66867925.1

PATENT

RECORDED: 07/11/2011

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