PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Toshiya Hosomi	07/04/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13180306

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 068022-5121

NAME OF SUBMITTER: Gregory T. Lowen

Total Attachments: 1

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PATENT REEL: 026580 FRAME: 0934

SOLE/JOINT INVENTION (WORLDWIDE RIGHTS) PAGE 1 of 1

ASSIGNMENT

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

PROBE FOR DETECTION OF POLYMORPHISM IN ABL GENE, AND USE THEREOF

for which I/WE executed an application for United States Letters Patent con States Letters Patent on	currently herewith; or filed an application for United
WHEREAS, <u>ARKRAY</u> Inc., whose post office address is <u>57</u> . Ni <u>601-8945 Japan</u> (hereinafter referred to as Assignce), is desirous of securing in all countries throughout the world, and in and to the applications for and and the applications for and Letters Patent to be issued on this invention from	the entire right, title, and interest in and to this invention. Juited States Letters Patent to be issued on this invention.
NOW THEREFORE, be it known that, for and in consideration of other good and valuable consideration the receipt of which from assignee is assigned, transferred, and set over, and do hereby sell, assign, transfer, and s MY/OUR entire right, title, and interest in and to this invention and the liste and all Letters Patent of the United States which may be granted thereon, an basis of such applications, and all applications for Letters Patent which have foreign country and all Letters Patent which may be granted on this inventio reissues thereof, and I/WE hereby authorize and request the Commissioner cofficial of any foreign country whose duty it is to issue patents on application invention to assignee, its successors and assigns, in accordance with the term	hereby acknowledged, I/WE, as assignors, have sold, et over unto the assignee, its lawful successors and assigns, it applications, and all divisions, and continuations thereof, at all reissues thereof, and all rights to claim priority on the been or may hereafter be filed for this invention in any in any foreign country, and all extensions, renewals, and if Patents and Trademarks of the United States and any as described above, to issue all letters Patent for this
AND, I/WE HEREBY covenant that I/WE have the full right to conhave not executed and will not execute any agreement in conflict with this A	ivey the interest assigned by this Assignment, and I/WE ssignment;
AND, I/WE HEREBY further covenant and agree that I/WE will, w its successors and assigns, any facts known to ME/US respecting this inventing papers when called upon to do so, execute and deliver any and all papers that invention in said assignee, its successors or assigns, execute all divisional, co oaths and generally do everything possible to aid assignee, its successors and for this invention in the United States and any foreign country, it being under papers shall be borne by the assignee, its successors and assigns. AND, I HEREBY authorize and request the attorneys I have this application, to insert here in parenthesis (Application No. application number of said application when known.	on, and testify in any legal proceeding, sign all lawful may be necessary or desirable to perfect the title to this intinuation, and reissue applications, make all rightful assigns, to obtain and enforce proper patent protection stood that any expense incident to the execution of such empowered in the Declaration and Power of Attorney in
IN TESTIMONY WHEREOF. I have hereunto set our hand.	
Toshi Pull N c/o A Kami Addre	RKRAY, Inc., Yousuien-nai, 59, Gansuin-cho, zyo-ku, Kyoto-shi, Kyoto 602-0008 Japan ss Toshiya HUSOMI Assignor's Signature 2-11, 7-4
Names of additional inventors attached: ☐ Yes ☒	No

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PATENT REEL: 026580 FRAME: 0935