# 502540340 10/22/2013

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
KENJI NAGAKAWA	10/15/2013

### **RECEIVING PARTY DATA**

Name:	KYOTO UNIVERSITY	
Street Address:	36-1, YOSHIDA-HONMACHI, SAKYO-KU, KYOTO-SHI	
City:	куото	
State/Country:	JAPAN	
Postal Code:	606-8501	

Name:	ARKRAY, INC.	
Street Address:	57, NISHIAKETA-CHO, HIGASHIKUJO, MINAMI-KU, KYOTO-SHI	
City:	куото	
State/Country:	JAPAN	
Postal Code:	601-8045	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12964486

## **CORRESPONDENCE DATA**

 Fax Number:
 (202)739-3001

 Phone:
 202.739.3000

Email: patents@morganlewis.com, ateckman@morganlewis.com

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

Correspondent Name: H. JANICE LEE

Address Line 1: 1111 PENNSYLVANIA AVE, NW

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20004

ATTORNEY DOCKET NUMBER: 068022-5019

PATENT

REEL: 031449 FRAME: 0315

NAME OF SUBMITTER:	H. JANICE LEE	
Signature:	/H. Janice Lee/	
Date:	10/22/2013	
Total Attachments: 4 source=068022-5019-Assignment#page1.tif source=068022-5019-Assignment#page2.tif source=068022-5019-Assignment#page3.tif source=068022-5019-Assignment#page4.tif		

ATTORNEY DOCKET 068022-5019-US SOLE/JOINT INVENTION (WORLDWIDE RIGHTS)

#### ASSIGNMENT

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

### MOLECULAR PROBE FOR IMAGING OF PANCREATIC ISLETS AND USE OF THE SAME

for which I/WE filed an application for a:

U.S. Patent Application No.	12/964,486	on December 9, 2010	_; and
PCT International Application	on No	On	

and

WHEREAS, Kyoto University whose post office address is 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto 606-8501, JAPAN, and ARKRAY, Inc., whose post office address is 57, Nishiaketa-cho, Higashikulo, Minami-ku, Kyoto-shi, Kyoto 601-8045, JAPAN (hereinafter referred to as Assignees), are 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 for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

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 Assignees 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 Assignees, their 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 all rights to claim priority on the basis of such application, 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 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 the Assignees, their 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 the Assignees, their 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 Assignees, their successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignees, their 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 Assignees, their successors and assigns.

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

### ATTORNEY DOCKET 068022-5019-US SOLE/JOINT INVENTION (WORLDWIDE RIGHTS) PAGE 2

State ofState ofState ofSubscribed and sworn to before me this day of, 20Notary Public	SS.	Hideo SAJI Full Name of First Assignor  s/o Graduate School of Pharmaceutical Sciences.  Kyoto University, 46-29, Yoshida-shimoadachi-cho, Sakyo-ku, Kyoto-shi, Kyoto 606-8501, JAPAN Address  First Assignor's Signature
		Date
County of		Nobuya INAGAKI Fuli Name of Second Assignor
State ofSubscribed and sworn to before me this day of 20 .	SS.	c/o Graduate School of Medicine, Kyoto University, Yoshida-konoecho, Sakyo-ku, Kyoto-shi, Kyoto 606-8501, JAPAN Address
Notary Public		Second Assignor's Signature
	mminimi	Date
County of		Kentaro TOYODA Full Name of Third Assignor c/o Graduate School of Medicine, Kyoto University,
Subscribed and sworn to before me this day of, 20 ,	SS.	Yoshida-konoecho, Sakyo-ku, Kyoto-shi, Kyoto 606-8501, JAPAN Address
Notary Public		Third Assignor's Signature
		Date
Names of additional inventors attached:	7 (B)	es ⊡No

ATTORNEY DOCKET 068022-5019-US SOLE/JOINT INVENTION (WORLDWIDE RIGHTS) PAGE 3

State ofSubscribed and sworn to before me this day of, 20Notary Public	SS.	Hiroyuki KIMURA Full Name of Fourth Assignor  c/o Graduate School of Pharmaceutical Sciences, Kyoto University, 46-29, Yoshida-shimoadachi-cho, Sakyo-ku, Kyoto-shi, Kyoto 606-8501, JAPAN Address  Fourth Assignor's Signature
		Date
County of  State of  Subscribed and sworn to before me this day of, 20  Notary Public	SS.	Konomu HIRAO Full Name of Fifth Assignor  c/o ARKRAY, Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto 601-8045, JAPAN Address  Pifth Assignor's Signature  Date
County of  State of  Subscribed and sworn to before me this day of, 20  Notary Public	SS.	Kenji NAGAKAWA Full Name of Sixth Assignor  c/o ARKRAY, Inc., 57, Nishlaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto 601-8045, JAPAN Address  LLLA Verses Sixth Assignor's Signature  Cell 15, 2013  Date
Names of additional inventors attached:	Z.	Yes □ No

ATTORNEY DOCKET 068022-5019-US
SOLE/JOINT INVENTION
(WORLDWIDE RIGHTS)
PAGE 4

County of		Hirokazu MATSUDA Full Name of Seventh Assignor
State of	SS.	c/o ARKRAY, Inc., 57, Nishisketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto 601-8045, JAPAN Address
thisday of, 20 .  Notary Public		Seventh Assignor's Signature
		Date
Names of additional inventors attached:	ΩY	∕es ☑No

PATENT REEL: 031449 FRAME: 0320

**RECORDED: 10/22/2013**