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Atty. Docket No.: 12480-000384/US Page 1 of 1

12/450155

# 103574211 RECORDATION FORM COVER SHEET

ALCOADITION TOWN COVER SHEET				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Atsushi MIYAWAKI	Name: TOKYO METROPOLITAN ORGANIZATION			
Asako SAWANO	FOR MEDICAL RESEARCH			
Hisao MASAI	Street Address: 1-6, Kamikitazawa 2-chome, Setagaya-ku			
Additional name(s) of conveying party(ies) attached?  YES NO	City: Tokyo			
3. Nature of conveyance:	Country I. 150 0057			
Assignment  Merger  Security Agreement	Country: Japan Postal Code: 156-0057			
Change of Name Other:	Name: RIKEN			
Execution Date: September 10, 2009, September 10, 2009, August 26, 2009	Street Address: 2-1, Hirosawa, Wako-shi			
	City: Saitama			
17 1156 156	Country: Japan Postal Code: 351-0198			
12 450 155	Additional name(s) & address(es) attached?   YES   NO			
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is: September 10, 2009, September 10, 2009, August 26, 2009				
A. Patent Application No(s).	B. Patent No.(s).			
Additional numbers attac				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: One (1)			
Name: HARNESS, DICKEY & PIERCE, P.L.C.	7. Total fee (37 C.F.R. § 3.41): \$40.00			
Street Address: P.O. BOX 8910	⊠ Enclosed			
City: RESTON State: VA ZIP: 20195	Authorized to be charged to deposit account, if no fee attached.			
Country: USA	8. Deposit account number: <u>08-0750</u>			
	(Attach triplicate copy of this page			
	if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Donald J. Daley, Reg. No. 34,313 Name of Person Signing/Reg. No.  September 14, 2009 Date				
Total number of pages including cover sheet, attachments, and document: 5				

DJD/mak

09/15/2009 TLUU22

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PATENT REEL: 023247 FRAME: 0928

### ASSIGNMENT

12/450155

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

#### PROBE FOR VISUALIZING CELL-CYCLE

for which Ass patent	ignor is	about to make or has made United States or International application for
(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on,; or
(c)	$\boxtimes$	filed on <u>February 6, 2008</u> , and assigned Serial No or PCT International Application No. <u>PCT/JP2008/051973</u> ;
(d)		U.S. Patent No; issued; and

WHEREAS, ①TOKYO METROPOLITAN ORGANIZATION FOR MEDICAL RESEARCH and ②RIKEN, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Page 1 of 2

PATENT REEL: 023247 FRAME: 0929

## **ASSIGNMENT**

First Inventor Atsushi Miyawaki	Hiroko Sakarai
First Inventor Atsushi MIYAWAKI	Witness
September 10, 2009	September 10,2009
Dated	Dated
Asako SAWANO	Hiroshi Kurokawa
Second Inventor Asako SAWANO	Witness
September 10, 2009	September 10, 2009
Dated	Dated
Third Inventor Hisao MASAI	Witness
Dated	Dated

# IAPO3Rec'd PCT 14 SEP 2009

## ASSIGNMENT

12/450155

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

			PROBE FOR VISUALIZING CELL-CYCLE
for whice patent	ch Assi	gnor is	about to make or has made United States or International application for
	(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
	(b)		executed on,; or
	(c)	$\boxtimes$	filed on February 6, 2008, and assigned Serial No or PCT International Application No. <u>PCT/JP2008/051973;</u>
	(d)		U.S. Patent No issued : and

WHEREAS, ①TOKYO METROPOLITAN ORGANIZATION FOR MEDICAL RESEARCH and ②RIKEN, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom:

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

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Page 1 of 2

## **ASSIGNMENT**

First Inventor Atsushi MIYAWAKI	Witness		
Dated	Dated		
Second Inventor Asako SAWANO	Witness		
Dated	Dated		
Asé mase	Keiko Ishikawa		
Third Inventor Hisao MASAI	Witness		
Dated Dated	August >6, 2009 Dated		

**RECORDED: 09/14/2009**