

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KRASSEN M. DIMITROV	10/19/2007
RECEIVING PARTY DATA		
Name:	THE INSTITUTE FOR SYSTEMS BIOLOGY	
Street Address:	1441 NORTH 34TH STREET	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98103-8904	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15160376
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ATTORNEY DOCKET NUMBER:	NATE-002C02US 321329-2339	
NAME OF SUBMITTER:	EDMUND KOUNDAKJIAN	
SIGNATURE:	/Edmund Koundakjian/	
DATE SIGNED:	05/27/2016	
Total Attachments: 1		
source=NATE-002C02US - Assignment SYSTEMS BIOLOGY#page1.tif		

SOLE ASSIGNMENT

WHEREAS, I, KRASSEN M. DIMITROV, citizen of Bulgaria, residing at 39 Meiers Road, Indooroopilly, QLD 4068, Australia, ASSIGNOR, am an inventor of the invention in NANOREPORTERS AND METHODS OF MANUFACTURING AND USE THEREOF for which an international patent application

was filed on December 22, 2006, Application No. PCT/US2006/049274

and WHEREAS, THE INSTITUTE FOR SYSTEMS BIOLOGY, a non-profit organization having an office for transaction of business at 1441 North 34th Street, Seattle, Washington 98103-8904, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application, since my inventive contribution, including conception of the invention and reduction to practice of certain embodiments of the invention, was made by me while I was employed by ASSIGNEE and my rights and obligations regarding such inventive contribution are therefore subject to the terms and conditions of my employment by ASSIGNEE;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said international application, its national stage applications in the United States and in countries foreign to the United States, and all divisions, renewals and continuations thereof; and all Patents of the United States and other countries which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will, at the written request of ASSIGNEE and at ASSIGNEE's sole expense, communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications and make all rightful oaths so long as all such testimony, papers, applications and oaths are acceptable to me, and generally do what is lawful and reasonably necessary to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my signature.

Date 19 OCTOBER, 2007

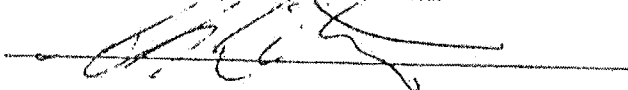

Krassen M. Dimitrov

State of QUEENSLAND

County of QUEENSLAND)SS.:
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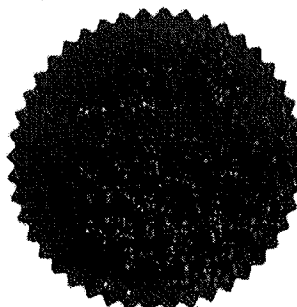
On 19 OCTOBER, 2007, before me, HAROLD ALAN LITTLER Notary Public, personally appeared Krassen M. Dimitrov, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



HAROLD ALAN LITTLER
Solicitor and Notary Public
Brisbane

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