PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GORDANA V. NOVAKOVIC	05/29/2014
LEO QUN WAN	08/15/2014

RECEIVING PARTY DATA

Name:	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Street Address:	OFFICE OF THE GENERAL COUNSEL, 412 LOW MEMORIAL LIBRARY
Internal Address:	535 WEST 116TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10027

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14126902

CORRESPONDENCE DATA

Fax Number: (312)876-7934

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: WACKER DRIVE STATION, WILLIS TOWER

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ATTORNEY DOCKET NUMBER:	88800730-0300	
NAME OF SUBMITTER:	DIANE TATIANA FILATOV	
SIGNATURE:	/Diane Tatiana Filatov/	
DATE SIGNED:	09/12/2014	

Total Attachments: 4

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PATENT
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Page 1 of 2

ASSIGNMENT

WHEREAS, **Gordana V. Novakovic**, a citizen of the United States of America, residing at 2700 Broadway 4G, New York, New York 10025 US; and **Leo Qun Wan**, a citizen of China, residing at 2108 River View Road, Green Island, New York 12183 US; referred to as ASSIGNOR(S), have invented a certain new and useful invention ("INVENTION") entitled:

DETERMINATION OF CELL CHIRALITY AND DIAGNOSIS OF DISEASE THEREFROM

WHEREAS, ASSIGNOR(S) have filed an application for Letters Patent, entitled the same, identified as U.S. Nonprovisional Application Serial No. 14/126,902 filed 15 June 2012 (the "APPLICATION"); and

WHEREAS, **The Trustees of Columbia University in the City of New York**, with a principal place of business at Office of the General Counsel, 412 Low Memorial Library, Mail Code 4308, 535 West 116th Street, New York, NY 10027, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said INVENTION, APPLICATIONS, and all United States Letters Patent to be obtained therefrom.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR(S) hereby sell, assign, transfer, grant and convey to ASSIGNEE the full and entire right, title and interest in and to said APPLICATIONS and said INVENTION and any and all Letters Patents of the United States, to be obtained therefor on said APPLICATIONS and INVENTION and any and all improvements thereto, and in and to the APPLICATIONS and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said APPLICATIONS and the foregoing, and any reissues and re-examination certificates thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said INVENTION or improvements, including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, and in and to any other applications based in whole or in part on any of the foregoing.

ASSIGNOR(S) hereby covenant that they have the full power to make this assignment and that the rights, titles, and interests assigned are not encumbered by any grant, license, or right heretofore given.

Page 2 of 2

ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said APPLICATIONS, said INVENTION and said Letters Patent as may be known and accessible to ASSIGNOR(S), and ASSIGNOR(S) will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, defend and enforce said APPLICATIONS, said INVENTION, and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

- 41 July 1	
5× .	Date: 5/29/14
Gordana V. Novakovic	Witness:
	Print Name: <u>Dragana Djuknic</u>
Leo Qun Wan	Date:
Leo Guii vvaii	Witness:
	Print Name: Dragana Djuknic

Page 1 of 2

ASSIGNMENT



DETERMINATION OF CELL CHIRALITY AND DIAGNOSIS OF DISEASE THEREFROM

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Gordana V. Novakovic	Date:
	Print Name:
Leo Bun Wan	Date: 08/15/2014 Witness: flouring Print Name: Jetuan Rodriguez
	Print Name: Jetuan Rodzigucz