

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5927757

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SERGEY V MIKHALOVSKY	08/30/2017
SUSAN R SANDEMAN	09/01/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF BRIGHTON
<b>Street Address:</b>	MITHRAS HOUSE, LEWES ROAD
<b>City:</b>	BRIGHTON
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	BN2 4AT
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16633773
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)568-3439
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	215-568-3100
<b>Email:</b>	assignments@woodcock.com
<b>Correspondent Name:</b>	BAKERHOSTETLER
<b>Address Line 1:</b>	CIRA CENTRE 12TH FLOOR
<b>Address Line 2:</b>	2929 ARCH STREET
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19104-2891
<b>ATTORNEY DOCKET NUMBER:</b>	103241.000835 / 16-1905
<b>NAME OF SUBMITTER:</b>	VALERIE CHICCHI
<b>SIGNATURE:</b>	/Valerie Chicchi/
<b>DATE SIGNED:</b>	01/24/2020
<b>Total Attachments: 4</b>	
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**ASSIGNMENT**

WHEREAS, I, **Sergey V. Mikhailovsky**, a citizen of **United Kingdom**, residing at **37 Nutley Avenue, Saltdean, Brighton BN2 8ED, United Kingdom**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **104889.000734 / 16-1905** ("the invention"), assigned application number **62/539,715** filed on **August 1, 2017**, entitled **MXENE SORBENT FOR REMOVAL OF SMALL MOLECULES FROM DIALYSATE** ("the subject application");

AND WHEREAS, **University of Brighton**, ASSIGNEE, having a place of business at **Mithras House, Lewes Road, Brighton BN2 4AT, United Kingdom**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

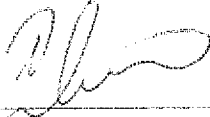
AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

DOCKET NO.: 104889.000734 / 16-1905

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 30 day of AUGUST, year of 2017.



Signature - Sergey V. Mikhalovsky

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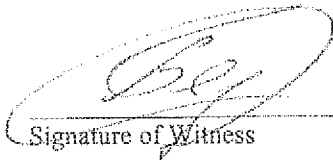
STATEMENT OF WITNESS

SIGNED at BRIGHTON UK  
(City) (State) (Country)

This 30 day of AUGUST, 2017.

I, Berillo Dmitry whose full residence address is  
103 Devonian Crescent Brighton  
UK BN2 6SG

was personally present and did see Sergey V. Mikhalovsky execute the above assignment on the 30 day of AUGUST, 2017, and such assignor is personally known to me to be the person described in such document.



Signature of Witness

**ASSIGNMENT**

WHEREAS, I, **Susan R. Sandeman**, a citizen of **United Kingdom**, residing at **19 Braeside Avenue, Brighton, East Sussex BN1 8RL, United Kingdom**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **104889.000734 / 16-1905** ("the invention"), assigned application number **62/539,715** filed on **August 1, 2017**, entitled **MXENE SORBENT FOR REMOVAL OF SMALL MOLECULES FROM DIALYSATE** ("the subject application");

AND WHEREAS, **University of Brighton**, ASSIGNEE, having a place of business at **Mithras House, Lewes Road, Brighton BN2 4AT, United Kingdom**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

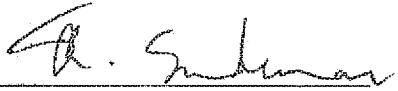
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my 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 communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 1<sup>st</sup> day of September, year of 2017.



Signature - Susan R. Sandeman

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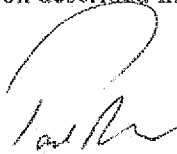
STATEMENT OF WITNESS

SIGNED at BRIGHTON EAST SUSSEX U.K.  
(City) (State) (Country)

This 1<sup>st</sup> day of September, 2017.

I, PAUL RICHARD GARD whose full residence address is  
23 DOWNS VIEW RD, SEAFORD, EAST SUSSEX U.K

was personally present and did see **Susan R. Sandeman** execute the above assignment on the 1<sup>st</sup> day of September, 2017, and such assignor is personally known to me to be the person described in such document.



Signature of Witness