PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5018832

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID LOONEY	01/20/2017
DANILO MANDIC	11/23/2016
VALENTIN GOVERDOVSKY	01/14/2017

RECEIVING PARTY DATA

Name:	IMPERIAL INNOVATIONS LIMITED
Street Address:	52 PRINCES GATE
Internal Address:	EXHIBITION ROAD
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	SW7 2PG

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15111792

CORRESPONDENCE DATA

Fax Number: (858)720-5819

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.

(858) 720-5700 Phone:

JPayne@perkinscoie.com Email:

Correspondent Name: BING AI

Address Line 1: PERKINS COIE LLP Address Line 2: P.O. BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	121020-8002.US00	
NAME OF SUBMITTER:	JENNIFER PAYNE	
SIGNATURE:	/Jennifer Payne/	
DATE SIGNED: 06/21/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 9

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: David Looney et al.

Application No.: 15/111,792

Confirmation No.: 1523

Filed: July 14, 2016

For: BIOSENSING ELECTRODES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY THE INVENTOR

I, David Looney, of London, United Kingdom, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

BIOSENSING ELECTRODES

the specification of which was filed on July 14, 2016, as Application No. 15/111,792, and which was described and claimed in International Application No. PCT/GB2015/050065, filed on January 14, 2015, which claims the benefit of priority of United Kingdom Patent Application No. 1400646.4, filed on January 15, 2014.

I believe the following persons are additional original joint inventors of the aboveidentified patent application:

<u>Danilo Mandic</u>, of <u>London</u>, <u>United Kingdom</u>; and <u>Valentin Goverdovsky</u>, of <u>London</u>, <u>United Kingdom</u>.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC \$1001 by fine or imprisonment of not more than five (5) years, or both.

131937921.4

Docket No. 121020-8002.US00

Inventor : David Looney et al. Appl. No. : 15/111,792 Filed : July 14, 2016 Page : 2 of 3

ASSIGNMENT

I hereby assign to <u>Imperial Innovations Limited</u>, a corporation of United Kingdom, having a place of business at 52 Princes Gate, Exhibition Road, London SW7 2PG, United Kingdom, and its successors and assigns (collectively hereinafter called "the Assignce"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent filed by me, entitled *BIOSENSING ELECTRODES*, filed on July 14, 2016, and assigned U.S. Application Number 15/111,792.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration in accordance with the aforementioned employment agreement.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or

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Inventor : David Looney et al.

Appl. No.: 15(111,792) Filed: July 14,2016

Page : 3 of 3

proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more patents in the United States for said inventions and improvements to <u>Imperial Innovations Limited</u> as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor: DAVID LOONEY

Inventor's signature:

Date: 7

Perkins Coie LLP P.O. Box 1247

Seattle, Washington 98111-1247

Telephone: (858) 720-5700 Facsimile: (206) 359-7198

131937921.3

PATENT REEL: 046170 FRAME: 0642

Docket No. 121020-8002.US00

Docket No. 121020-8002.US00 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: David Looney et al.

Application No.: 15/111,792

Confirmation No.: 1523

Filed: July 14, 2016

For: BIOSENSING ELECTRODES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY THE INVENTOR

I, Danilo Mandic, of London, United Kingdom, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

BIOSENSING ELECTRODES

the specification of which was filed on July 14, 2016, as Application No. 15/111,792, and which was described and claimed in International Application No. PCT/GB2015/050065, filed on January 14, 2015, which claims the benefit of priority of United Kingdom Patent Application No. 1400646.4, filed on January 15, 2014.

I believe the following persons are additional original joint inventors of the aboveidentified patent application:

<u>David Looney</u>, of <u>London, United Kingdom</u>; and <u>Valentin Goverdovsky</u>, of <u>London, United Kingdom</u>.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified patent application including the claims.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

131937974.1

Inventor : David Looney et al. Docket No. 121020-8002.US00

Appl. No. : 15/111,792 Filed : July 14, 2016 Page : 2 of 3

ASSIGNMENT

I hereby assign to <u>Imperial Innovations Limited</u>, a corporation of United Kingdom, having a place of business at 52 Princes Gate, Exhibition Road, London SW7 2PG, United Kingdom, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent filed by me, entitled *BIOSENSING ELECTRODES*, filed on July 14, 2016, and assigned U.S. Application Number 15/111,792.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, all divisions, continuations, reissues, reexamination certificates, any and all certificates issued in any post-grant proceeding, and extensions of said applications and patents of the United States, foreign patents, utility models, and design registrations, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. I authorize the Assignee to apply in all countries in my name or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, I hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between me and the Assignee existing at the time said inventions and improvements were made. Should I have any remaining interest, I hereby sell, assign, and transfer any right, title and interest I may have in said inventions and improvements anywhere in the world to the Assignee.

The foregoing assignments, sale and transfer have been made for good and valuable consideration in accordance with the aforementioned employment agreement.

I hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

I further covenant for myself and my respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to me and testifying as to the same in any interference, litigation, or

131937974,1

Inventor : David Looney et al.

Appl. No.: 15/111,792 Filed : July 14, 2016

Page : 3 of 3

proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue one or more patents in the United States for said inventions and improvements to Imperial Innovations Limited as assignee of the entire interest, for the sole use and benefit of Assignee, its successors and assigns.

I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor	DANILQ MANDIC	
Inventor's signature:	Or comby -	
Date:	23-200-2016	

Perkins Coie LLP P.O. Box 1247 Seattle, Washington 98111-1247 Telephone: (858) 720-5700

Facsimile: (206) 359-7198

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Docket No. 121020-8002.US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: David Looney et al.

Application No.: 15/111,792 Confirmation No.: 1523

Filed: July 14, 2016

For: BIOSENSING ELECTRODES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION AND ASSIGNMENT BY THE INVENTOR

I, Valentin Goverdovsky, of London, United Kingdom, hereby declare that:

I believe I am the sole original inventor or an original joint inventor of a claimed invention in a patent application entitled:

BIOSENSING ELECTRODES

the specification of which was filed on July 14, 2016, as Application No. 15/111,792, and which was described and claimed in International Application No. PCT/GB2015/050065, filed on January 14, 2015, which claims the benefit of priority of United Kingdom Patent Application No. 1400646.4, filed on January 15, 2014.

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Docket No. 121020-8002.US00

Inventor : David Looney et al. Appl. No. : 15/111,792 Filed : July 14, 2016

Page : 2 of 3

ASSIGNMENT

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Docket No. 121020-8002.US00 Inventor : David Looney et al.

Appl. No.: 15/111,792 : July 14, 2016 Filed : 3 of 3

Page

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I am competent to execute the above declaration and assignment. I hereby have duly executed the declaration and assignment below with my name.

Full name of inventor:	VALENTIN GOVERDOVS	SKY /
Inventor's cionature		122.00
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Scattle, Washington 98111-1247 Telephone: (858) 720-5700 Facsimile: (206) 359-7198

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PATENT REEL: 046170 FRAME: 0648

RECORDED: 06/21/2018