PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5108704

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE ADDRESS "CLARENDON" previously recorded on Reel 046653 Frame 0705. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
ERIC JONES	04/10/2018
EUGENE SERINA	05/03/2017
ROSEANN WARD	06/27/2017
EMILIO CRISOLO	05/31/2017

RECEIVING PARTY DATA

Name:	BIOSENSORS INTERNATIONAL GROUP, LTD.	
Street Address:	CLARENDON HOUSE	
Internal Address:	2 CHURCH STREET	
City:	HAMILTON	
State/Country:	BERMUDA	
Postal Code:	HM 11	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15578107

CORRESPONDENCE DATA

Fax Number: (415)576-0300

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.

Phone: 415-576-0200

Email: sdsmith@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP Address Line 1: TWO EMBARCADERO CENTER, SUITE 1900

Address Line 4: SAN FANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	088800-1069071-004510US
NAME OF SUBMITTER:	SHELLEY SMITH
SIGNATURE:	/Shelley Smith/
DATE SIGNED:	08/24/2018

Total Attachments: 14

PATENT REEL: 046933 FRAME: 0469

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC JONES	04/10/2018
EUGENE SERINA	05/03/2017
ROSEANN WARD	06/27/2017
EMILIO CRISOLO	05/31/2017

RECEIVING PARTY DATA

Name:	BIOSENSORS INTERNATIONAL GROUP, LTD.
Street Address:	CLAREDON HOUSE
Internal Address:	2 CHURCH STREET
City:	HAMILTON
State/Country:	BERMUDA
Postal Code:	HM 11

PROPERTY NUMBERS Total: 1

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Fax Number: (415)576-0300 **Phone:** 415-576-0200

Email: sdsmith@kilpatricktownsend.com

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Correspondent Name:KILPATRICK TOWNSEND & STOCKTON LLPAddress Line 1:TWO EMBARCADERO CENTER, SUITE 1900Address Line 4:SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	088800-1069071-004510US
NAME OF SUBMITTER:	SHELLEY SMITH

Signature:	/Shelley Smith/
Date:	08/21/2018

Total Attachments: 12

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RECEIPT INFORMATION

EPAS ID: PAT5101979 **Receipt Date:** 08/21/2018

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility provisional and utility non-provisional patent applications entitled:

"BI-LUMENAL TUBE CATHETER SUPPORT SYSTEM."

filed with the U.S. Patent & Trademark Office on May 29, 2015 and assigned serial no. **62/168,580**; and

filed with the U.S. Patent & Trademark Office as a receiving office on May 27, 2016 and assigned International Application serial no. PCT/US2016/034818

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to **Biosensors International Group, Ltd.**, a corporation of Bermuda having a principal place of business at Clarendon House, 2 Church Street, Hamilton HM 11, Bermuda ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of

- this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

ASSIGNMENT - PCT Attorney Docket No. 088800-1012280-004510PC Page 3 of 3

Signed on th	e dates indicated beside our signatures.	
Signature:	Eric Jones	Date: 4/10/17
	Eric Jones	
Signature:		Date:
	Eugene Serina	
Signature:		Date:
	Roseann Ward	
Signature:		Date:
	Emilio Crisolo	
Dood Agam	tod L.J. J. J. DEOCENICOPIC YNDREDDAY DELONG.	
Deed Accept	ted on behalf of BIOSENSORS INTERNATIONAL	GROUP, LTD.
	-1/1	
Signature:	76 M	Date: May 1, 2018
	Name: Fan Yang	Midy 1, 2018
	Title: Director, Biosensors International Group, I	LTD

KILPATRICK TOWNSEND 68518919 1

ASSIGNMENT (Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility provisional and utility non-provisional patent applications entitled:

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For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Biosensors International Group, Ltd., a corporation of Bermuda having a principal place of business at Clarendon House, 2 Church Street, Hamilton HM 11, Bermuda ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, interpartes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of

ASSIGNMENT - PCT Attorney Docket No. 088800-1012280-004510PC Page 2 of 3

this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
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- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
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ASSIGNMENT - PCT Attorney Docket No. 088800-1012280-004510PC Page 3 of 3

Signed on the	he dates indicated beside our signatures.	
Signature:		Date:
	Eric Jones	
Signature:	Eugene Serina	Date: 5/3/17
Signature:	Roseann Ward	Date:
Signature:		Date:
	Emilie Crisolo	
Deed Accept	ted on behalf of BIOSENSORS INTERNATIO	NAL GROUP, LTD.
	Thank	
Signature:		Date: 01/21/2018
	Name: Fan Yang	
	Title: Director Biosensors International G	roup LTD

KILPATRICK TOWNSEND 68518919 I

ASSIGNMENT (Patent Application)

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- Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Biosensors International Group, Ltd., a corporation of Bermuda having a principal place of business at Clarendon House, 2 Church Street, Hamilton HM 11, Bermuda ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter parter reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of

ASSIGNMENT - PCT Anomey Docket No. 088800-1012280-004516PC Page 2 of 3

this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
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ASSIGNMENT - PCT Anorney Docket No. 088800-1012280-004510PC Page 3 of 3

Signature;		Date:
Ť	Eric Jones	
Signature:		Date:
	Eugene Serina	
Signature:	Muark	Date: 6/27/20/7
	Roseann Ward	
Signature:		Date:
	Emilio Crisolo	
eed Accep	ted on behalf of BIOSENSORS INTERNATIO	ONAL GROUP, LTD.
	-VL-M.	
	\$6 ' \$K J J ' Y Y COM	
Signature:		Date: 01/21/2018

KILPATRICK TOWNSEND 68518919 1

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 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
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ASSIGNMENT - PCT Attorney Docket No. 088800-1612280-004516PC Page 2 of 3

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ASSIGNMENT - PCT Automosy Docket No. 088800-1012280-004510PC Page 3 of 3

Signed on the	e dates indicated beside our signatures.	
Signature:	Eric Jones	Date;
Signature:	Eugene Serina	Date:
Signature:	Roseann Ward	Date:
Signature:	Emilio Crisolo	Date: <u>S-31-17</u>
Deed Acceş	ted on behalf of BIOSENSORS INTERNAT!	IONAL GROUP, LTD.
Signature	Name: Fan Yang Title: Director, Biosensors Internation	

KILPATRICK TOWNSEND 68518919 1

PATENT REEL: 046933 FRAME: 0484

RECORDED: 08/24/2018