502982709 09/18/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3029308

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the ASSIGNEE NAME "NATIONAL UNIVERSITY HOSPITAL OF SINGAPORE" SHOULD BE CHANGED TO "NATIONAL UNIVERSITY HOSPITAL (SINGAPORE) PTE LTD previously recorded on Reel 022290 Frame 0546. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST. |
| | |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| PAUL T.K. CHEW | 09/17/2014 |

RECEIVING PARTY DATA

| Name: | NATIONAL UNIVERSITY HOSPITAL (SINGAPORE) PTE LTD |
|-----------------|--|
| Street Address: | 5 LOWER KENT RIDGE ROAD |
| City: | SINGAPORE |
| State/Country: | SINGAPORE |
| Postal Code: | 119074 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12261889 |

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.

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Email: jpanibratyuk@kilpatricktownsend.com

KILPATRICK TOWNSEND AND STOCKTON LLP **Correspondent Name:**

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Address Line 2: 8TH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

| ATTORNEY DOCKET NUMBER: | 92081-760462 (003510US) |
|-------------------------|-------------------------|
| NAME OF SUBMITTER: | BRADLEY LOOS |
| SIGNATURE: | /Bradley Loos/ |
| DATE SIGNED: | 09/18/2014 |

Total Attachments: 5

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PATENT -

REEL: 033777 FRAME: 0453 502982709

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> PATENT REEL: 033777 FRAME: 0454

PATENT ASSIGNMENT

| Electronic Version Stylesheet Version | | | 02/20/2009 500787022 | | |
|--|--------------------------|--|--------------------------------------|----------------|---|
| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | |
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | |
| CONVEYING PART | Y DATA | to the second se | | | |
| | | Na | ıme | Execution Date |] |
| Paul T.K. Chew | | | | 01/16/2009 |] |
| RECEIVING PARTY | / DATA | | | | |
| Name: | National Unive | ersity H | ospital of Singapore | | 4 |
| Street Address: | 5 Lower Kent I | 5 Lower Kent Ridge Road | | | |
| City: | Singapore | Singapore | | | |
| State/Country: | SINGAPORE | SINGAPORE | | | |
| Postal Code: | 119074 | 119074 | | | |
| PROPERTY NUMB | ERS Total: 1 | | | | |
| Property | / Type | | Number | | 4 |
| Application Number: 122618 | | 889 | | | |
| CORRESPONDEN | ICE DATA | | | | |
| Fax Number: | (415)576 | 6-0300 | | | |
| Correspondence v | | | hen the fax attempt is unsuccessful. | | |
| Phone: | 650-326 | | | | |
| Email: | | _ | send.com | | |
| Correspondent Na Address Line 1: | | | Townsend and Crew LLP | | |
| Address Line 1: | | | o Center, 8th floor | | |
| Address Line 4: | | | , CALIFORNIA 94111 | | |
| ATTORNEY DOCKET NUMBER: | | 14076A-003510US | | | |
| NAME OF SUBMITTER: | | Mark D. Barrish | | | |
| Total Attachments | : 1 32510119 Applants | #nage | 1 tif | | |

PATENT REEL: 033777 FRAME: 0455

Attorney Docket No.: 14076A-003510US

ASSIGNMENT OF PATENT APPLICATION

JOINT

| WHEREAS, Paul T.K. Chew of Singapore, hereinafter referred to as "Assignor," is the coventor of the invention described and set forth in the below-identified application for United States Letters Patent: |
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| Weekler and the same state of |

Title of Invention:

CONTACT PROBE FOR THE DELIVERY OF LASER

ENERGY

Date(s) of execution of Declaration: 11/26/2008; 01/16/2009

Filing Date:

October 30, 2008

Application No.:

12/261,889; and

WHEREAS, National University Hospital of Singapore of 5 Lower Kent Ridge Road, Singapore, 119074, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated; 16:1-09

Paul T.K. Chew

61712689 v1

Attorney Docket No.: 14076A-003510US

ASSIGNMENT OF PATENT APPLICATION

TOINT

WHEREAS, Paul T.K. Chew of Singapore, hereinafter referred to as "Assignor," is the coinventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

CONTACT PROBE FOR THE DELIVERY OF LASER

ENERGY

Date(s) of execution of Declaration: 11/26/2008; 01/16/2009.

Filing Date:

October 30, 2008

Application No.:

12/261,889; and

National University Hospital (Singapore) Pte Ltd
WHERBAS, National University Hospital of Singapore of 5 Lower Kent Ridge Road, Singapore,
119074, hereinalter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application
and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignce's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:

16:1-09

Paul T.K. Chew

ACC HOZ A

61712689 vI

PATENT REEL: 033777 FRAME: 0457

RECORDED: 09/18/2014