502106713 10/25/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mathieu Burtnyk	10/05/2012
Cameron Mahon	10/23/2012

RECEIVING PARTY DATA

Name:	Profound Medical Inc.	
Street Address:	3080 Yonge St	
Internal Address:	Suite 4040, Box 34	
City:	Toronto, ON	
State/Country:	CANADA	
Postal Code:	M4N3N1	

PROPERTY NUMBERS Total: 2

Property Type	Number
PCT Number:	US2012057197
Application Number:	13627029

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6174200079

Email: docketing@intrinsiclaw.com

Correspondent Name: Intrinsic Law Corp
Address Line 1: 1344 Main Street

Address Line 4: Waltham, MASSACHUSETTS 02451

ATTORNEY DOCKET NUMBER:	PMI.USPAT.0700
NAME OF SUBMITTER:	Ibrahim M. Hallaj

Total Attachments: 4

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> PATENT REEL: 029189 FRAME: 0482

OP \$80.00 US2012057197

502106713

Atty. Docket No.: PMI.USPAT.0700

ASSIGNMENT

- I, Mathieu Burtnyk, the undersigned ("ASSIGNOR"), for good and valuable consideration, the receipt of which is hereby acknowledged, agree to and hereby do assign, sell, and transfer to Profound Medical Inc., a Toronto Corporation with offices listed at 3080 Yonge St., Suite 4040, Box 34, Toronto, ON M4N 3N1 Canada, and to its successors, assigns and legal representatives, all hereinafter referred to as the "ASSIGNEE":
- (1) my entire right, title, and interest for the United States and all other countries and jurisdictions, in and to any and all inventions, discoveries, intellectual property, and patent applications which are disclosed in the application for United States Letters Patent entitled:

System and Method for Control and Monitoring of Conformal Thermal Therapy

filed with the U.S. Patent and Trademark Office on September 26, 2012 and bearing Serial No. 13/627,029, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications, whether in the United States or elsewhere, and including related provisional applications bearing Serial Nos. 61/538,982;

- (2) the full and complete right to file patent applications in the name of ASSIGNEE, its designees, or in our names at the election of ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world;
- (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country of the world, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and
- (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof. I agree to cooperate to the extent possible with any efforts by ASSIGNEE or its successors or assigns in prosecution of said applications and patent rights and, if called on, to cooperate and assist in enforcement of said rights throughout the world.

I further agree, at any time, to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent rights on said inventions, discoveries and applications throughout the world, and otherwise to

PATENT REEL: 029189 FRAME: 0483 Atty. Docket No.: PMI.USPAT.0700

do that necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this Assignment, transfer and sale as may be requested of me.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment or adversely affect its validity.

I also covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to me and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its successors in interest, or legal representatives thereof any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, the rights in said inventions, and said Letters Patent and said equivalents thereof which may be necessary or desired to carry out the purposes thereof.

N/SW/my/	05-00T-2012.
ASSIGNOR Signature	Date
MATHIEU BURTNYK	
ASSIGNOR Name	
ONTARIO, CANADA.	TORONTO.
State or Commonwealth	County
Subscribed and sworn to before me this	day of,,
	Notary Public
	My commission expires on (date)

PATENT REEL: 029189 FRAME: 0484 Atty. Docket No.: PMI.USPAT.0700

ASSIGNMENT

I, Cameron Mahon, the undersigned ("ASSIGNOR"), for good and valuable consideration, the receipt of which is hereby acknowledged, agree to and hereby do assign, sell, and transfer to **Profound Medical Inc.**, a Toronto Corporation with offices listed at 3080 Yonge St., Suite 4040, Box 34, Toronto, ON M4N 3N1 Canada, and to its successors, assigns and legal representatives, all hereinafter referred to as the "ASSIGNEE":

(1) my entire right, title, and interest for the United States and all other countries and jurisdictions, in and to any and all inventions, discoveries, intellectual property, and patent applications which are disclosed in the application for United States Letters Patent entitled:

System and Method for Control and Monitoring of Conformal Thermal Therapy

filed with the U.S. Patent and Trademark Office on September 26, 2012 and bearing Serial No. 13/627,029, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications, whether in the United States or elsewhere, and including related provisional applications bearing Serial Nos. 61/538,982;

- (2) the full and complete right to file patent applications in the name of ASSIGNEE, its designees, or in our names at the election of ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world;
- (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country of the world, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and
- (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof. I agree to cooperate to the extent possible with any efforts by ASSIGNEE or its successors or assigns in prosecution of said applications and patent rights and, if called on, to cooperate and assist in enforcement of said rights throughout the world.

I further agree, at any time, to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent rights on said inventions, discoveries and applications throughout the world, and otherwise to

PATENT REEL: 029189 FRAME: 0485 Atty. Docket No.: PMI.USPAT 0700

do that necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this Assignment, transfer and sale as may be requested of me.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment or adversely affect its validity.

I also coverant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to me and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its successors in interest, or legal representatives thereof any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, the rights in said inventions, and said Letters Patent and said equivalents thereof which may be necessary or desired to carry out the purposes thereof.

Call	23 OCT 2012
ASSIGNOR Signature	Date
Cameron Mah	<u>D</u> 6
ASSIGNOR Name	
Ontario Car	rada Halton Hills.
State or Commonwealth	County
Subscribed and swom to before	me this <u>day of</u>
	Notary, Public

PATENT REEL: 029189 FRAME: 0486

My commission expires on (date)

RECORDED: 10/25/2012