502789770 04/30/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KLAUS MICHAEL SCHMIDT	04/02/2014
DAVID CECIL ROACH	04/02/2014
FLORENTIN MICHAEL WILFART	04/02/2014

RECEIVING PARTY DATA

Name:	DMF MEDICAL INCORPORATED	
Street Address:	1344 SUMMER STREET	
Internal Address:	SUITE 208	
City:	HALIFAX	
State/Country:	CANADA	
Postal Code:	B3H 0A8	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14139216

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	UMBER: 21863-P39714US04	
NAME OF SUBMITTER:	ME OF SUBMITTER: JEFFREY K. GORDON	
SIGNATURE:	/Jeffrey K. Gordon/	
DATE SIGNED:	04/30/2014	

Total Attachments: 5

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> PATENT REEL: 032791 FRAME: 0118

ASSIGNMENT / DECLARATION

WHEREAS,

Klaus Michael Schmidt, whose full post office address is 5960 McCulloch Court, Halifax, Nova Scotia, B3H 4S9, Canada,

David Cecil Roach whose full post office address is 1604 Walnut Street, Halifax, Nova Scotia, B3H 3S3, Canada, and

Florentin Michael Wilfart, whose full post office address is 213-1314 Martello Street, Halifax, Nova Scotia, B3H 4S7, Canada, (hereinafter "the Assignors")

are the inventors of an invention disclosed in the patent applications listed in attached Schedule "A", entitled **AN ANESTHETIC CIRCUIT HAVING A HOLLOW FIBER MEMBRANE**, (hereinafter "the Applications");

AND WHEREAS, **DMF Medical Incorporated**, whose full post office address is **Innovacorp Enterprise Centre**, **Suite 208**, **1344 Summer Street**, **Halifax**, **Nova Scotia**, **B3H 0A8**, **Canada**, (hereinafter "the Assignee"), has acquired from the Assignors, their entire right, title and interest in and to the invention, in all countries of the world, including their rights to the Applications, and all related applications thereon, including any and all, international, national and regional phase applications based on the Applications, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents;

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PATENT REEL: 032791 FRAME: 0119 NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignors hereby confirm that they have assigned, and do hereby sell and assign, transfer and set over to the Assignee, all their right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the invention, including their rights to the Applications, and all related applications and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by them, had this Assignment not been made.

The Assignors hereby confirm that the Applications were made or were authorized to be made by themselves and that they believe themselves to be the original inventors or joint inventors of a claimed invention in the Applications.

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Applications for the invention, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any of the Applications, and all related applications and patents thereon, filed by them or the Assignee, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from them.

The Assignors authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West, 40th Floor,

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Toronto, Ontario M5H 3Y2, to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this Assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Applications, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignor hereby acknowledges that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

The Parties confirm their express wish that this Assignment be drawn up in the English language. Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.

SIGNED AT Halifap, YS., this 2 day of Apr., 2014

Klaus Michael Schmidt

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SIGNE	ED AT <u>Haufax</u> , <u>NS</u>	, this 2 day of April, 2014
Witne	SS	David Cecil Roach
SIGNI	ED AT Halifax, NS	, this_2_ day of <u>N</u> , 20 <u>14</u>
Witne	ss	Florentin-Michael Wilfart
SIGN	ED AT HALFAGE, NS	, this_2_ day of 4m/, 20/4
1/1		
Witne	ss	DMF Medical Incorporated Name: David C. Roach Title: President

Schedule "A"

- 1) United States Provisional Patent Application No. **61/745,553**, entitled "AN ANESTHETIC CIRCUIT HAVING A HOLLOW FIBER MEMBRANE", filed **December 22, 2012**.
- 2) United States Provisional Patent Application No. **61/764,405**, entitled "AN ANESTHETIC CIRCUIT HAVING A HOLLOW FIBER MEMBRANE", filed **February 13, 2013**.
- 3) United States Patent Application No. **14/139,216**, entitled "AN ANESTHETIC CIRCUIT HAVING A HOLLOW FIBER MEMBRANE", filed **December 23, 2013**.
- 4) PCT Patent Application No. PCT/CA2013/001080, entitled "AN ANESTHETIC CIRCUIT HAVING A HOLLOW FIBER MEMBRANE", filed December 23, 2013.

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