PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | | | ASSIGNMENT | | |
| CONVEYING PARTY | DATA | | | | |
| | | N | lame | Execution Date | |
| ANDRE NOVOMIR H | LADIO | | | 06/29/2011 | |
| ARMEN GARO BAKII | RTZIAN | | | 06/29/2011 | |
| RECEIVING PARTY D | ΑΤΑ | | | | |
| Name: | AVENIR MEDICAL INC. | | | | |
| Street Address: | 295 HAGEY BOULEVARD | | | | |
| Internal Address: | ACCELERATOR CENTRE | | | | |
| City: | WATERLOO | | | | |
| State/Country: | CANADA | | | | |
| Postal Code: | N2L 6R5 | | | | |
| PROPERTY NUMBERS Total: 1 Property Type Application Number: 140 | | 14071 | Number 1185 | | |
| Property Type Number Application Number: 14071185 CORRESPONDENCE DATA (416)862-7661 | | | | | |
| Fax Number:(416)862-7661Phone:4168627525Email:torpatpros@gowlings.comCorrespondence will be sent via US Mail when the email attempt is unsuccessful.Correspondent Name:GOWLING LAFLEUR HENDERSON LLPAddress Line 1:SUITE 1600, 1 FIRST CANADIAN PLACEAddress Line 2:100 KING STREET WESTAddress Line 4:TORONTO, CANADA M5X 1G5 | | | | | |
| ATTORNEY DOCKET NUMBER: | | | T8476676US1 | | |
| NAME OF SUBMITTER: | | | JOSEPH CONNEELY | | |
| Signature: | | | /JosephConneely/ | | |
| | | | | PATENT | |

| Date: | 11/11/2013 |
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| Total Attachments: 4 source=14071185Assignment2Avenir#page source=14071185Assignment2Avenir#page source=14071185Assignment2Avenir#page source=14071185Assignment2Avenir#page | ∋2.tif ∋3.tif |

21924-4

<u>ASSIGNMENT</u>

WHEREAS, Andre Novomir Hladio, whose full post office address is 252 Toll Gate Boulevard, Waterloo, Ontario, Canada, N2L 4M2; and Armen Bakirtzian, whose full post office address is 12460 Joseph-Edouard Samson, Montreal, Quebec, Canada, H4K 2N9; (hereinafter "the Assignors") are inventors of an invention which is the subject of United States Patent Application No. 13/132,115 filed in the United States of America on June 1, 2011 (as a national phase application of PCT Application No. PCT/CA2009/001765 filed on December 2, 2009) entitled METHOD AND SYSTEM FOR ALIGNING A PROSTHESIS DURING SURGERY USING ACTIVE SENSORS, (hereinafter "the Application");

AND WHEREAS, **Avenir Medical Inc.** whose full post office address is 295 Hagey Boulevard, Accelerator Centre, Waterloo, Ontario, Canada, N2L 6R5, (hereinafter "the Assignee"), has acquired from us, our entire right, title and interest in and to the invention, in all countries of the world, including our rights to the Application, and all related applications thereon, including any and all, international, national and regional phase applications based on the Application, 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;

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, sold and transferred and do hereby sell, assign and transfer, all our 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,

> PATENT REEL: 031574 FRAME: 0381

including our rights to the Application, 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 us, had this Assignment not been made.

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 Application 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 us 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 us.

The Assignors authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Suite 4000, Scotia Plaza, Box 401, 40 King Street West, 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 Application, 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 us 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 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 Waterloo, ON , this 29th day of June, 2011.

ANDRE NOVOMIR HL

SIGNED AT Water too , Ostavia , this 27 day of June, 2011.

ARMEN GARD BAKIRTZIAN

SIGNED AT Where , Ortans , this Harday of 06, 20/1

Witness

AVENIR MEDICAL INC. Name: ARAMEN BALIRTZIAN Title: CEO

RECORDED: 11/11/2013