

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4796294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHANIE GRAINGER	11/09/2016
DAVID MIRANDA NIEVES	10/21/2016
ELLIOT CHAIKOF	11/02/2016
RECEIVING PARTY DATA	
Name:	BETH ISAREL DEACONESS MEDICAL CENTER, INC.
Street Address:	330 BROOKLINE AVENUE
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02215
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15748036
CORRESPONDENCE DATA	
Fax Number:	(703)739-9889
<i>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.</i>	
Phone:	703-739-9888
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Correspondent Name:	DOWELL & DOWELL, P.C.
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ATTORNEY DOCKET NUMBER:	20162NP
NAME OF SUBMITTER:	WENDY M. SLADE
SIGNATURE:	/WENDY M. SLADE/
DATE SIGNED:	01/26/2018
Total Attachments: 7	
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ASSIGNMENT / DECLARATION

WHEREAS, **GRAINGER, Stephanie**, whose full post office address is 37 Newcomb Street, Stoneham, Massachusetts, 02180, United States of America, and **CHAIKOF, Elliot**, whose full post office address is 165 Bigelow Road, Newton, Massachusetts, United States of America, **MIRANDA NIEVES, David**, whose full post office address is 17 Hunting Street, Apartment 1, Cambridge, Massachusetts, 02141, United States of America, (hereinafter "the Assignor") are the inventors of an invention disclosed in PCT patent application no. PCT/CA2016/050869, filed on July 22, 2016 entitled **FLUIDIC SYSTEMS, DEVICES AND METHODS FOR INDUCING ANISOTROPY IN POLYMERIC MATERIALS**; claiming priority from U.S. Provisional Application entitled **FLUIDIC SYSTEMS, DEVICES AND METHODS FOR INDUCING ANISOTROPY IN POLYMERIC MATERIALS**, filed under Serial No. 62/197,405 on July 27, 2015 (hereinafter the "the Applications");

AND WHEREAS, **BETH ISRAEL DEACONESS MEDICAL CENTER, INC.** whose full post office address is 330 Brookline Avenue, Boston, Massachusetts, 02215, United States of America (hereinafter "the Assignee"), has acquired from the Assignor, 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 and patents 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, including the right to claim priority to the Applications, and to all related applications and patents thereon filed by the Assignor or Assignee, including the benefit of any 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 the benefit of any right of priority provided by any convention or treaty under domestic or foreign law, and to invoke and claim any such right of priority without further written or oral authorization from the Assignor;

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 Assignor's effective as of the filing date of the Applications, 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, including the right to claim priority to the Applications and to 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 Assignor hereby confirms that the Application was made or was authorized to be made by himself or herself and that the Assignor believes himself or herself to be the original inventor or joint inventor of a claimed invention in the Application.

The Assignor 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 Assignor authorizes and empower Hill & Schumacher LLP, whose complete address is 264 Avenue Road, Toronto, Ontario, M4V 2G7 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 Assignor 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.

For the purpose of all legal proceedings this Assignment will be deemed to have been performed in the Province of Ontario and will be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

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 Burlington, Massachusetts, this 9th day of November, 2016.

CE Dui
Witness

Steph Granger
GRAINGER, Stephanie

SIGNED AT _____, this ____ day of _____, 2016.

Witness

MIRANDA NIEVES, David

SIGNED AT _____, this ____ day of _____, 2016.

Witness

CHAIKOF, Elliot

SIGNED AT _____, this ____ day of _____, 2016.


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 _____, _____, this ____ day of _____, 2016.

Witness

GRAINGER, Stephanie

SIGNED AT Boston, USA, this 21 day of October, 2016.



Witness
Donny Hanjaya-Putra



MIRANDA NIEVES, David

SIGNED AT _____, _____, this ____ day of _____, 2016.

Witness

CHAIKOF, Elliot

SIGNED AT _____, _____, this ____ day of _____, 2016.

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 _____, this ____ day of _____, 2016.

Witness

GRAINGER, Stephanie

SIGNED AT _____, this ____ day of _____, 2016.

Witness

MIRANDA NIEVES, David

SIGNED AT Boston, MA, this 2nd day of November, 2016.

Kimberly A Parker
Witness

EA

CHAIKOF, Elliot

SIGNED AT _____, this ____ day of _____, 2016.

Signed at Boston, MA, USA

Nov 7, 2016

Catherine Penick

Witness

Vikas P. Sukhatme

BETH ISRAEL DEACONESS
MEDICAL CENTER, INC.

Name: *Vikas Sukhatme, MD, SD*
Title: *Chief Academic Officer*