

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3149517

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LEE M. KAPLAN	11/18/2014
NICHOLAS STYLOPOULOS	12/10/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL
<b>Street Address:</b>	55 FRUIT STREET
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02114
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13977555
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	6173483018
<b>Email:</b>	csperry@mintz.com
<b>Correspondent Name:</b>	CHRISTINA SPERRY
<b>Address Line 1:</b>	ONE FINANCIAL CENTER
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02111
<b>NAME OF SUBMITTER:</b>	CHRISTINA SPERRY
<b>SIGNATURE:</b>	/Christina Sperry/
<b>DATE SIGNED:</b>	12/16/2014
<b>Total Attachments: 10</b>	
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**ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made this 10 day of December, 2014, by Lee M. Kaplan and Nicholas Stylopoulos (hereinafter referred to as Assignors), residing at 30 Bancroft Road, Wellesley, Massachusetts 02481; and ~~4 Longfellow Place, Apt. 280, Boston, Massachusetts 02114~~, respectively; 406 Paradise Rd, Swampscott MA 01907

**WHEREAS**, Assignors have invented certain new and useful improvements in METHODS AND DEVICES FOR ACTIVATING BROWN ADIPOSE TISSUE WITH COOLING, set forth in a Patent application for Letters Patent of the United States, filed on June 28, 2013 as U.S. Application No. 13/977,555; and

**WHEREAS**, THE GENERAL HOSPITAL CORPORATION d/b/a MASSACHUSETTS GENERAL HOSPITAL, a Non-profit Corporation organized under and pursuant to the laws of United States of America having its principal place of business at 55 Fruit Street, Boston, Massachusetts 02114 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this document:

MINTZ LEVIN P.C.

All practitioners at Customer Number 30623

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2014.

(L.S.)

\_\_\_\_\_  
Lee M. Kaplan

WITNESS

\_\_\_\_\_

Dated: \_\_\_\_\_

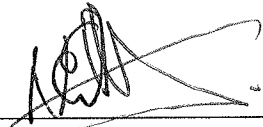
WITNESS

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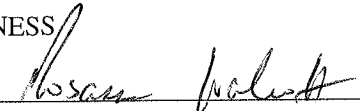
Dated: \_\_\_\_\_

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 10 day of December, 2014.

(L.S.)

  
\_\_\_\_\_  
Nicholas Stylopoulos

WITNESS

  
\_\_\_\_\_

Dated: 12/10/2014

WITNESS

  
\_\_\_\_\_

Dated: 12/10/14

**ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made this 18<sup>th</sup> day of November, 2014, by Lee M. Kaplan and Nicholas Stylopoulos (hereinafter referred to as Assignors), residing at 30 Bancroft Road, Wellesley, Massachusetts 02481; and 4 Longfellow Place, Apt. 280, Boston, Massachusetts 02114, respectively;

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same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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MINTZ LEVIN P.C.

All practitioners at Customer Number 30623

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 18<sup>th</sup> day of November, 2014.

(L.S.)

Lee M. Kaplan

Lee M. Kaplan signed before me on this 18<sup>th</sup> day of November, 2014, by Lee M. Kaplan proved to me through satisfactory evidence of identification, which were MASS DEEDS LIC. Signed /Kell P. Wu

WITNESS

Kell P. Wu

Dated: 11/18/14

WITNESS

Kell P. Wu

Dated: 11/18/14

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this \_\_\_\_ day of \_\_\_\_\_, 2014.

(L.S.)

\_\_\_\_\_  
Nicholas Stylopoulos

STATE OF \_\_\_\_\_ )

) ss:

COUNTY OF \_\_\_\_\_ )

BE IT REMEMBERED, that on this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, a Notary Public, personally appeared Nicholas Stylopoulos, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

\_\_\_\_\_ (official signature and seal of notary)

My Commission Expires: \_\_\_\_\_