504177485 01/13/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LISA CAVACINI	05/20/2005
MARSHALL R. POSNER	07/12/2005

RECEIVING PARTY DATA

Name:	BETH ISRAEL 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:	15270461

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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.

Phone: 617-646-8000

Email: patents MaryanneT@wolfgreenfield.com

Correspondent Name: MARIA A. TREVISAN

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	B1396.70005US10	
NAME OF SUBMITTER:	PAULA J. BRAMWELL	
SIGNATURE:	/Paula J. Bramwell/	
DATE SIGNED:	01/13/2017	

Total Attachments: 6

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Lisa Cavacini and Marshall R. Posner hereby:

Sell, assign and transfer to Beth Israel Deaconess Medical Center, Inc., a Massachusetts corporation having a place of business at 330 Brookline Avenue, Boston, MA 02215, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on April 21, 2005, under Serial No. 11/111,688, bearing Docket No. B0801.70300US01, and titled POLY-N-ACETYL GLUCOSAMINE (PNAG/dPNAG)-BINDING PEPTIDES AND METHODS OF USE THEREOF, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Director of Patents and Trademarks to issue said Letters Patent to said Assignee;

Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

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Docket No.: B0801.70300US01 Assignment

Page 2 of 3

Oh SRA L. WALK Notary Public ommonwealth of Massachusetts My Commission Expires February 9, 2007

5-20-05		Maria-
Date	Inventor: Address:	Lisa Cavacini 5 Perry Road Natick, MA 01760
	Citizenship:	United States
STATE/COMMONWEALTH OF	MSSACHUS	<i>ETTS</i> :
COUNTY OF SUFFOLK	es Services	
preceding or attached document in my pr	esence and swore (is) (her) knowledge	ore me, the undersigned notary public, personally or me through satisfactory evidence of, to be the person who signed the or affirmed to me that the contents of the document e and belief, and acknowledged to me that (he)
SEAL		Dobrah Walk Notary Public My commission expires:
		wy volumbatou oxpuos.

Date Inventor: Marshall R. Posner Address: 6 Birch Road Medfield, MA 02052 Citizenship: United States STATE/COMMONWEALTH OF COUNTY OF On this ___day of ______, before me, the undersigned notary public, personally appeared _______, proved to me through satisfactory evidence of _______, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose. SEAL Notary Public My commission expires:

Docket No.: B0801.70300US01

Assignment

PATENT REEL: 040984 FRAME: 0632

Page 3 of 3

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, Lisa Cavacini and Marshall R. Posner hereby:

Sell, assign and transfer to Beth Israel Deaconess Medical Center, Inc., a Massachusetts corporation having a place of business at 330 Brookline Avenue, Boston, MA 02215, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on April 21, 2005, under Serial No. 11/111,688, bearing Docket No. B0801.70300US01, and titled POLY-N-ACETYL GLUCOSAMINE (PNAG/dPNAG)-BINDING PEPTIDES AND METHODS OF USE THEREOF, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Director of Patents and Trademarks to issue said Letters Patent to said Assignee;

Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Date	Inventor: Address:	Lisa Cavacini 5 Perry Road Natick, MA 01760
	Citizenship:	United States
STATE/COMMONWEALTH OF		<u> </u>
COUNTY OF	*	
ibhearea	proved t	ore me, the undersigned notary public, personally o me through satisfactory evidence of, to be the person who signed the
receding of attached document in my	presence and swore (his) (her) knowledge	or affirmed to me that the contents of the document e and belief, and acknowledged to me that (he)
SEAL		
		Notary Public My commission expires:

Assignment

PATENT REEL: 040984 FRAME: 0634

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Assignment

Page 3 of 3

Inventor:

Marshall R. Posner

Address:

6 Birch Road

Medfield, MA 02052

Citizenship:

United States

STATE/COMMONWEALTH OF

COUNTY OF SIN

On this 13th day of July , 20 05, before me, the undersigned notary public, personally ppeared marshall Posaler , proved to me through satisfactory evidence of

identification, which were <u>MASS</u>, <u>LICEUSE</u>, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

PATENT REEL: 040984 FRAME: 0635

RECORDED: 01/13/2017