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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BARBARA B. KAHN	04/22/2014
MARK A. HERMAN	04/22/2014

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:	14775399

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ATTORNEY DOCKET NUMBER:	ORNEY DOCKET NUMBER: 1440.2077-003	
NAME OF SUBMITTER:	AMY T. COMEAU	
SIGNATURE:	/Amy T. Comeau/	
DATE SIGNED:	02/02/2016	

Total Attachments: 3

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PATENT 503675370 REEL: 037642 FRAME: 0186

Docket No. 1440.2077-002

Multi-Joint

ASSIGNMENT

WHEREAS, we, Barbara B. Kahn and Mark A. Herman, together with co-inventor(s)

Alan Saghatelian and Edwin Homan, have invented a certain improvement in Lipids That

Increase Insulin Sensitivity And Methods Of Using The Same described in an application for

Patent,

the specification of which is about to be filed in the United States Patent Office

(use for utility (37 CFR § 1.53(b)) and design filings only);

is about to be filed in the United States Patent Office as a Provisional Application;

the specification of which is United States Application No. [], filed [];

the specification of which is a Patent Cooperation Treaty Application,

International Application No. PCT/US2014/029329, filed March 14, 2014, which

designates the United States of America;

which was patented under United States Patent No. [].

WHEREAS, Beth Israel Deaconess Medical Center, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 330 Brookline Avenue, Boston, Massachusetts 02215 desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said 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: we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications. and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the

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Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any further applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: Bay Lara	2 B. Kalm
	Barbara B. Kahn
State/Commonwealth of Nasachults County of Suffick	
On this <u>22nd</u> day of <u>April</u> public, personally appeared Barbara B. I	
personally known to me, or	
proved to me through satisfactor	y evidence of identification, which was
Mass. lice	ense picture 18
to be the person whose name was signed acknowledged that he/she signed the fore	Notary Public Alunos-Pener (print name) My Commission expires _ & / 6 / 15
FIELD STATES	BRUNILDA RAMOS-PEREZ Notary Public Commonwealth of Massachusetts

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February 6, 2015

	Inventor's Signature: Mul C. Il	
	Mark A. Herman State/Commonwealth of Mass achusetts County of Juffack	_
	On this day of day of 20 14, before me, the undersigned notary public, personally appeared Mark A. Herman,	
	personally known to me, or	
	proved to me through satisfactory evidence of identification, which was	
	mass. license picture 1D	
	to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.	
S. C.	Notary Public Paulda Ranos-Perg Brunilda Ranos Perez (print name My Commission expires \(\alpha \) 6 15	<u>/</u> 5
	BRUNILDA RAMOS-PEREZ Notary Public Commonwealth of Massachusetts My Commission Expires February 6, 2015	MARCHE