PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Amy Wagers	02/02/2009
Irene Min	02/03/2009

RECEIVING PARTY DATA

Name:	Joslin Diabetes Center, Inc.	
Street Address:	One Joslin Place	
City:	Boston	
State/Country:	MASSACHUSETTS	
Postal Code:	02215	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12295680

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (617) 542-5070

Email: vhughes@fr.com

Correspondent Name: Phil Nickson

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 10276-0103US1

NAME OF SUBMITTER: Victoria A. Hughes

Total Attachments: 3

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Attorney Docket No.: 10276-0103US1 / JDP-103

<u>ASSIGNMENT</u>

For valuable consideration, we, Amy Wagers, of Boston, MA; and Irene Min, of Natick, MA; hereby assign to JOSLIN DIABETES CENTER, INC., a corporation of Massachusetts, having a place of business at One Joslin Place, Boston, MA 02215, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **ENHANCING STEM CELL MOBILIZATION**, filed October 1, 2008, and assigned U.S. Serial Number 12/295,680, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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DATE: 2/2/2009

AMY WAGERS

STATE OF

COUNTY OF

SS.

On 2-2-09, before me, the undersigned, a notary public for the State of MALACH therefore, there personally appeared AMY WAGERS personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

MARY LOUISE FRENCH
NOTARY PUBLIC
COMMONWEALTH OF MASSACHUSETTS
My Commission Expires Sept. 3, 2015

Attorney Docket No.: 10276-0103US1 / JDP-103

DATE: 2/3/09 Lirene MIN
STATE OF NEW YERK) SS. COUNTY OF Tompkins)
On FEBRUARY 3, 2009, before me, the undersigned, a notary public for the State of New York, there personally appeared IRENE MIN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.
WITNESS my hand and official seal.
Notary Public
JANICE M WALLER

Assignment Page 3 of 3

Notary Public State of New York **Qualified** in Tompkins County

Commission Expires 13 May 2010

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RECORDED: 05/11/2009