Form PTO-1595 (Rev. 08/08) OMB No. 0651-0027 (exp. 9/30/2 <u>008)</u>	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
RECORDATION FOR			
PATENTS	S ONLY		
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.		
1. Name of conveying party(ies):	Name and address of receiving party(ies)		
Joel F. Habener (03/27/2001), Henryk Zulewski (03/29/2001), Elizabeth Abraham (03/27/2001),	Name: The General Hospital		
	Internal Address:		
Addillonal name(s) of conveying party(tas) attached? X Yes No	Street Address:		
Nature of conveyance/Execution Date(s):	55 Fruit Street		
Execution Date(s): in parentheses after inventor name	Boston, MA 02114-2696		
X Assignment Merger Change of Name			
Security Agreement Joint Research Agreement	City:		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country:Zip:		
Other	Additional name(s) & address(es) Yes X No		
	This document is being filed together with a new application.		
A. Patent Application No.(s) 11/438,790	B. Patent No.(\$)		
10400,130			
Additional numbers attached			
 Name and address to whom correspondence concerning document should be mailed: 	6. Total number of applications and 1 patents involved:		
Name: Kathleen Williams			
EDWARDS ANGELL PALMER & DODGE	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: 1235C(217633)	Authorized to be charged by credit card		
Street Address: P.O. Box 55874	Authorized to be charged to deposit account		
	None required (government interest not affecting title)		
City: Boston	8. Payment Information		
State: MA Zip: 02205	a. Credit Card Last 4 Numbers		
Phone Number: (617) 239-0451 Fax Number: (617) 316-8213	Expiration Date b. Deposit Account Number 04-1105		
Fax Number:(617) 316-8213 Email Address: kwilliams@eapdlaw.com	b. Deposit Account Number 04-1105 Authorized User Name Kathleen Williams		
9. Signature:			
- Elizaben 4 Signature	February 19, 2009		
Signature	Date		
Elizabeth Spar - 45,123	Tota) number of pages including cover sheet, altachments, and documents:		
Name of Person Signing			

BOS111 12358544.1

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)			
Additional Conve	ying Party(ies)/Exe	cution Date(s) (1. Continued):	
Melissa K. Thomas ((03/30/2001), and Mario	o Vallejo (03/27/2001)	
Additional Assign	nees (2. Continued)	:	
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address: Street Address:			
oliter Addition.			
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address: Street Address:			
City:	State:	Country:	Zip:
Additional Applica	ations and/or Paten	ts (4. Continued):	
Additional Patent Applicat 4A. Continued:	ion Numbers	Additional Patent Numbers 4B. Continued:	
	Additional number	rs attached?	

Docket No.: 1235C(217633)

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Date of Deposit: 413181

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Practitioner's Docket No. 17633/1230

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For: U.S. Rights For: U.S. Patents By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

Joel F. Habener 156 Grant Avenue Newton Centre, MA 02459 Nationality: US

Melissa K. Thomas 1 Longfellow Place # 2616 Boston, MA 02114 Nationality: US Hendrik Zulewski Av. De La Grenade, 19 Geneva Switzerland Nationality: German

Elizabeth J. Abraham 119 Utica Street Quincy, MA 02169 Nationality: Indian

Mario Vallejo Paseo Infanta Isabel 15, 3D 28014 Madrid Spain Nationality: Spanish

hereby sell, assign and transfer to:

ASSIGNEE: The General Hospital Corporation, 55 Fruit Street, Boston, MA 02114-2696 (Incorporated in the State of Massachusetts)

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to any and all improvements which are disclosed in the invention entitled:

STEM CELLS OF THE ISLETS OF LANGERHANS AND THEIR USE IN TREATING DIABETES MELLITUS

and which is found in U.S. Patent Application, Filed December 6, 2000, Serial Number: 09/731,261 and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any

(Assignment of Invention-page 1 of 6)

PATENT REEL: 022283 FRAME: 0634 FEB. 19. 2009 2:30PM

Serial No.: 09/731,261 Date of Deposit: 413101

reissue or re-examination thereof, and including all foreign patents and international applications based thereon.

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 27 day of March 2001 Signature of Joel F. Habener 3/27/01 Date: WITNESS: IN WITNESS WHEREOF, We have hereunto set hand and seal this ____ day of _____ Date: Signature of Hendrik Zulewski WITNESS: IN WITNESS WHEREOF, We have hereunto set hand and seal this $\frac{27}{\text{day of}} \frac{\pi}{March}$, 2001 <u>Fuidabelt</u> Jaws Abraham Signature of Elizabeth J. Abraham Date: 3/27/01 WITNESS: 1 IN WITNESS WHEREOF, We have hereunto set hand and seal this ____ day of ______ Date Signature of Mario Vallejo WITNESS: WHEREOF, We have hereunto set hand and seal this $\frac{30}{200}$ day of Warle 2001 Vienia K. Ihoman Date 3/30/01 signature of Melissa Thomas. WITNESS:

(Assignment of Invention--page 2 of 6)

PATENT REEL: 022283 FRAME: 0635

, FEB. 19. 2009 2:30PM ברי באדשים, אווייי, ב-264נ	EAP&D 617 227 4420 ברי <u>סייטי</u> ק, אַנְיַגַ, ופּעוֹב	65 🔺	NO. 8551	P. 7 • • P.03/04
reissue or re-examin thereon.	ation thereof, and includir	ng all foreign patents	Serial No.: (Date of Dep and international application	osit: (1))))
portinent facts and do be known and access proceeding related th any and all papers, ir	cuments relating to said inv sible to ASSIGNOR and v ereto and will promptly ex struments or affidavits req ntion and said Letters Pate	vention and said Letter vill testify as to the sa ecute and deliver to A juited to apply for, ob	quest, be provided prompti rs Patent and legal equivalen ame in any interference, lit SSIGNEE or its legal repre- tain, maintain, issue and en is thereof which may be ne	nts as may igation or sentatives force said
IN WITNESS W	HEREOF, We have hereom	to set hand and seal th	is day of	
Date:	 ,	Signature of Joel F. I	tabener	
IN WITNESS W	HEREOF, We have hereun	to set hand and seal thi	is day of	, T
Date:		Signature of Hendrik		
WITNESS: IN WITNESS WI	EREOF, We have hereunt		s 27 day of March	, 2001
IN WITNESS WI Date: $3/2.7/0$) WITNESS: 24-2 IN WITNESS WE		<u>Eufabeth</u> for Signature of Elizapet	h J. Abraham	
IN WITNESS WE	JEREOF, We have hereunt	o set hand and seal thi	s27 day of March,	2.001
Date 3/27/07 WITNESS:	unt	MV2L Signature of Mario V	•	, _

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(Assignment of Invention-page 2 of 6)

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PATENT REEL: 022283 FRAME: 0636

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* MAR-27-2001 12:51 **CH MOLEC EN	Ø0 P.83-64
reissue or re-examination thereof, and includi thereon.	Serial No.: 09/731,261 Date of Deposit: אן אלא חשר applications based אין און און און און און און און און און או
pertinent facts and documents relating to said a be known and accessible to ASSIGNOR and proceeding related thereto and will promptly a any and all papers, instruments or affidavits re application, said invention and said Letters Par desirable to carry out the purposes thereof.	NEE will, upon its request, be provided promptly with all avention and said Letters Patent and legal equivalents as may will testify as to the same in any interference, inigation or gecure and deliver to ASSIGNEE or its legal representatives quired to apply for, obtain, maintain, issue and enforce said sent and said equivalents thereof which may be necessary or anto set hand and scal this day of
Date:	Signature of Joel F. Habener
WITNESS;	
IN WITNESS WHEREOF, We have here	Signature of Hendrik Zulewski Henryk #7
Date:	Signature of Hendrik Zulewski
WITNESS:	Henryk #7 -
IN WITNESS WHEREOF, We have here	anto set hand and seal this β' day of $\gamma' \alpha \beta' $
Date: 3/27/01	Euglabelt Jaws Abraham Signature of Elizybeth J. Abraham
WITNESS: 2000	
IN WITNESS WHEREOF, We have here	unto set hand and seal this day of
Date	Signature of Mario Vallejo
WITNESS:	

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(Assignment of Invention--page 2 of 6)

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Serial No.: 09/731,261 Date of Deposit: (1) \U

reissue or re-examination thereof, and including all foreign patents and international applications based thereon.

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

īN	WITNESS WHEREOF, We have hereunto set hand and seal this 27 day of March 2001
Date:	3/27/01 Quel 71 allener
WITN	iss: 2011-3
IN	WITNESS WHEREOF, We have hereunto set hand and seal this day of
Date:	Signature of Hendrik Zulewski
WITN	ESS:
IN	WITNESS WHEREOF, We have hereunto set hand and seal this $\frac{27}{4}$ day of March, 200
Date:	3/27/01 <u>Elizabeth Jaws Abrahan</u> Signature of Elizabeth J. Abraham.
WITN	ess: <u>noan-</u>

IN WITNESS WHEREOF, We have hereunto set hand and seal this ____ day of _____

Date

Signature of Mario Vallejo

WITNESS: _____

(Assignment of Invention--page 2 of 6)

PATENT REEL: 022283 FRAME: 0638

RECORDED: 02/19/2009