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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Amy Jo Wagers	06/11/2013

RECEIVING PARTY DATA

Name:	President and Fellows of Harvard College	
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City:	Cambridge	
State/Country:	MASSACHUSETTS	
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PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US1330140

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NAME OF SUBMITTER:	Anne I. Craig
Signature:	/aic/
Date:	07/08/2013

Total Attachments: 2

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PATENT REEL: 030748 FRAME: 0365 OF \$40.00 US1330140

ASSIGNMENT

Assignor: HOWARD HUGHES MEDICAL INSTITUTE 4000 Jones Bridge Road Chevy Chase, MD 20815

Assignee:
PRESIDENT AND FELLOWS OF HARVARD COLLEGE
17 Quincy Street
Cambridge, MA 02138

WHEREAS, I, Amy J. Wagers, of Brookline, Massachusetts, as a duly appointed agent of Howard Hughes Medical Institute (HHMI), have developed certain inventions described in International PCT Patent Application No. PCT/US13/30140 filed 03/11/2013, entitled: "GROWTH DIFFERENTIATION FACTOR (GDF) FOR TREATMENT OF DIASTOLIC HEART FAILURE" which claims priority to Provisional Patent Application Nos. 61/612,550 filed 03/19/2012 and 61/649,962 filed 05/22/2012, having full right to convey HHMI's entire right, title, and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, PRESIDENT AND FELLOWS OF HARVARD COLLEGE ("Assignee"), a non-profit corporation of the state of Massachusetts, having its principal place of business at 17 Quincy Street, Cambridge, Massachusetts 02138, is desirous of acquiring the entire right, title, and interest in and to said invention or inventions and any and all patents to be obtained therefore;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledge by the undersigned does hereby sell, assign, transfer, and set over unto said Assignee, its successors and assigns, HHMI's entire right, title, and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; also the entire right, title,

PATENT REEL: 030748 FRAME: 0366 and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part, or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agrees, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence of interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; executed and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned had hereunto set his/her hand and seal on the date after his/her signature.

Shy Waters 6/11/13
Date

Olivia Lovegneen 6/11/13
Vitness Signature Date

Olivia Lovegreen
Witness's Printed Name

PATENT REEL: 030748 FRAME: 0367

RECORDED: 07/08/2013