PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Assignment of Joint Undivided right, title and interest

CONVEYING PARTY DATA

Name	Execution Date
University of Maryland, Baltimore	04/26/2012

RECEIVING PARTY DATA

Name:	The United States of America as represented by the Dept of Veterans Affairs
Street Address:	810 Vermont Avenue, N.W.
Internal Address:	Office of General Counsel - PSG IV (024)
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20420

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	60517210
Application Number:	10982381
PCT Number:	US2004037122

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Gail Knott

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Address Line 2: Office of Research & Development
Address Line 4: Baltimore, MARYLAND 21201

ATTORNEY DOCKET NUMBER:	HO-P03065
NAME OF SUBMITTER:	Gail Knott

Total Attachments: 1

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PATENT REEL: 028140 FRAME: 0409 60517210

CH \$120 00

UMB Docket No: GT-2004-009

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the University of Maryland, Baltimore, a constituent institution of the University System of Maryland (which is a public corporation and an instrumentality of the State of Maryland) ("Assignor") hereby sells, assigns, and transfers to The United States of America as represented by the Department of Veterans Affairs ("Assignee"), a joint undivided right, title, and interest in and to the invention known as "Stem Cell Culture Medium and Method of using said Medium and the Cells" (the "Invention"):

check applicable space(s) [X] for the United States of America (as defined in 35 U.S.C. §100) [X] and throughout the world, for which applications for patent were made in the United States of America on November 4, 2003 (also known as U.S. provisional patent application serial number 60/517,210) and on November 4, 2004 (also known as U.S. non-provisional patent application serial number 10/982,381), and under the Patent Cooperation Treaty on November 4, 2004 (also known as international patent application number PCT/US04/37122), and in any and all non-provisional and/or international or foreign patent applications thereon, continuing patent applications thereon (including without limitation substitutions, divisionals, continuations, and continuations-in-part), patents or Letters Patent issued therefrom, and reissues, extensions, renewals, and reexaminations of such applications or patents. Such joint, undivided right, title, and interest in the Invention are to be held and enjoyed by the Assignee to the same extent as they would have been held and enjoyed by Assignor had this Assignment not been made, to the full end of the term or terms for which any such patent(s) issue. Assignor hereby represents and warrants that it has full right to convey its right, title, and interest in the Invention herein assigned, and that it has not executed and will not execute any agreement or other document in conflict therewith. Assignor agrees to execute and deliver separate Assignments, patent applications, and other documents necessary or expedient in connection with, and to cooperate with and to assist Assignee in connection with, further perfecting the assignment of the Invention to Assignee. IN WITNESS WHEREOF, executed by Assignor as of UNIVERSITY OF MARYLAND, BALTIMORE (SEAL) Name: Philip Robilotto, D.O., MBA Title: Assistant Vice President STATE OF MARYLAND CITY OF BALTIMORE I HEREBY CERTIFY, that on this day of Pril, 20 10, before me, Notary Public of the State of Maryland, personally appeared Philip Robilotto, who acknowledged himself or herself to be an Assistant Vice President of the University of Maryland, Baltimore, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that, being authorized to do so, he or she executed the same as for the purposes contained therein. IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year last abovementioned. [SEAL] Notary Public **Gail Knott** My Commission Expires: **Notary Public**

RECORDED: 05/02/2012 REEL: 028140 FRAME: 0410

State of Maryland, Baltimore County
My Commission Expires; 8/21/2014