

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT J. HARIRI	06/15/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ANTHROGENESIS CORPORATION
<b>Street Address:</b>	7 POWDER HORN DRIVE
<b>City:</b>	WARREN
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07059
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13013721
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<b>ATTORNEY DOCKET NUMBER:</b>	12827-078-999
<b>NAME OF SUBMITTER:</b>	COLIN A. FORESTAL
<b>SIGNATURE:</b>	/Colin A. Forestal/
<b>DATE SIGNED:</b>	06/22/2015
<b>Total Attachments: 2</b>	
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SOLE

# ASSIGNMENT

WHEREAS, I, Robert J. HARIRI, a citizen of the United States of America having a mailing address of 341 Mendham Road, Bernardsville, NJ 07924, ASSIGNOR, am a co-inventor together with Xiaokui ZHANG, Shmuel YACCOBY, and Sascha ABRAMSON of the invention in TREATMENT OF BONE-RELATED CANCERS USING PLACENTAL STEM CELLS, for which we have executed an application for a Patent of the United States

- ☒ which is identified by Jones Day docket no. 12827-078-999
- ☒ which was filed on January 25, 2011, Application No. 13/013,721

and WHEREAS Anthrogenesis Corporation, a corporation organized and existing under the laws of the state of New Jersey, and having an office for the transaction of business at 7 Powder Horn Drive, Warren, New Jersey 07059, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in exchange for sufficient consideration to me paid, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

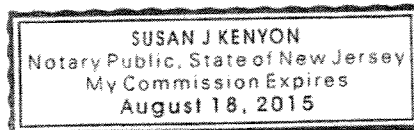
IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my signature.

Date 6/15/15, 2015 Robert J. HARIRI L.S.

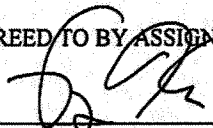
State of New Jersey  
County of Somerset

On 6/15/15, 2015, before me, Susan J. Kenyon Notary Public, personally appeared Robert J. HARIRI, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



ACCEPTED AND AGREED TO BY ASSIGNEE, ANTHROGENESIS CORPORATION:

Signature 

Date: 6/16/15

Printed name Perry Larsen

Title CEO, CCT