Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mohammad Heidaran	02/04/2008
Jia-Lun Wang	02/05/2008
Qian Ye	02/14/2008
Andrew Zeitlin	02/06/2008
Colleen Suzanne Delaney	05/13/2008

RECEIVING PARTY DATA

Name:	Anthrogenesis Corporation	
Street Address:	7 Powderhorn Drive	
City:	Warren	
State/Country:	NEW JERSEY	
Postal Code:	07059	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11648802	

CORRESPONDENCE DATA

Fax Number: (858)314-1150

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

Phone: 858-314-1200

Email: Irraymond@jonesday.com
Correspondent Name: Lawrence S. Graham
Address Line 1: 222 East 41st Street

Address Line 2: Jones Day

500579715

Address Line 4: New York, NEW YORK 10017-6702

ATTORNEY DOCKET NUMBER:	501872-999403

NAME OF SUBMITTER: Lawrence S. Graham

PATENT

REEL: 021166 FRAME: 0096

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Total Attachments: 4 source=9516-552-999_Assignment#page1.tif source=9516-552-999_Assignment#page2.tif

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PATENT REEL: 021166 FRAME: 0097

ASSIGNMENT

WHEREAS, WE, Mohammad HEIDARAN: Jia-Lun WANG; Qian YE: Andrew ZEITLIN; and Colleen Suanne DULANEY, ASSIGNORS, citizens of the United States, residing at 88 Ormont Road, Chatham. New Jersey 07928; 212 Rabbit Run Road, Cherry Hill, New Jersey 08003: 10 Mounthaven Drive, Linvginston, New Jersey 07039; 29 Riverside Drive, Basking Ridge, Somerset, New Jersey 07920; and 701 First Avenue NW, Seattle, Washington 98117, are the inventors of the invention in CO-CULTURE OF PLACENTAL STEM CELLS AND STEM CELLS FROM A SECOND SOURCE for which we have executed an application for a Patent of the United States

- which is identified by Jones Day docket no. 9516-552-999
- which was filed on December 28, 2006, Application No. 11/648,802

and WHEREAS. ANTHROGENESIS CORPORATION, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, 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, our 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 WE 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 WE 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 WE HEREBY further covenant and agree that we 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, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date 2-4-88 .2007 Mohammad Heidaran

State of Nan Jansey

County of Somerser) SS.:

On Jahren 2007. before me, Mact Sosa , Notary Public, personally appeared Mohammad Heidaran, 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

MARY SOSA Notary Public State of New Jersey My Commission Expires Oct 25, 2012

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WITNESS my hand and official seal	m or which the per	son(s) acted, executed	uie instrument.	

Page 2 of 2

PATENT REEL: 021166 FRAME: 0099

ASSIGNMENT

- WHEREAS, WE, Mohammad HEIDARAN; Jia-Lun WANG; Qian YE; Andrew ZEITLIN; and Colleen Suzanne DELANEY, ASSIGNORS, citizens of the United States, residing at 88 Ormont Road, Chatham, New Jersey 07928; 212 Rabbit Run Road, Cherry Hill, New Jersey 08003; 10 Mounthaven Drive, Livingston, New Jersey 07039; 29 Riverside Drive, Basking Ridge, Somerset, New Jersey 07920; and 701 First Avenue NW, Seattle, Washington 98117, are the inventors of the invention in CO-CULTURE OF PLACENTAL STEM CELLS AND STEM CELLS FROM A SECOND SOURCE for which we have executed an application for a Patent of the United States
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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, 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, our 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 WE 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.

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AND WE HEREBY further covenant and agree that we 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, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	, 2008		L.S.
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Date		, 2008		L.S.
			Jia-Lun Wang	
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Date May		, 2008	Colleen Suzanne Delaney	L.S.
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RECORDED: 06/27/2008