

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|---------------------|-------------------|-------------------|--------------|----------------|------------|--------------|-------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>James W Edinger</td><td>03/30/2007</td></tr><tr><td>Mohammad Heidaran</td><td>03/20/2007</td></tr></tbody></table> | Name | Execution Date | James W Edinger | 03/30/2007 | Mohammad Heidaran | 03/20/2007 | | | | | |
| Name | Execution Date | | | | | | | | | | |
| James W Edinger | 03/30/2007 | | | | | | | | | | |
| Mohammad Heidaran | 03/20/2007 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>Anthrogenesis Corporation</td></tr><tr><td>Street Address:</td><td>45 Horsehill Road</td></tr><tr><td>City:</td><td>Cedar Knolls</td></tr><tr><td>State/Country:</td><td>NEW JERSEY</td></tr><tr><td>Postal Code:</td><td>07927</td></tr></table> | Name: | Anthrogenesis Corporation | Street Address: | 45 Horsehill Road | City: | Cedar Knolls | State/Country: | NEW JERSEY | Postal Code: | 07927 | |
| Name: | Anthrogenesis Corporation | | | | | | | | | | |
| Street Address: | 45 Horsehill Road | | | | | | | | | | |
| City: | Cedar Knolls | | | | | | | | | | |
| State/Country: | NEW JERSEY | | | | | | | | | | |
| Postal Code: | 07927 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11648812</td></tr></tbody></table> | Property Type | Number | Application Number: | 11648812 | | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11648812 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (650)739-3900 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Email: alwallace@jonesday.com | | | | | | | | | | | |
| Correspondent Name: David C. Pauling | | | | | | | | | | | |
| Address Line 1: 222 E. 41st Street | | | | | | | | | | | |
| Address Line 4: New York, NEW YORK 10017-6702 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 501872-999405 | | | | | | | | | | |
| NAME OF SUBMITTER: | David C. Pauling | | | | | | | | | | |
| Total Attachments: 2 source=11648812 Assign#page1.tif source=11648812 Assign#page2.tif | | | | | | | | | | | |

CH \$40.00 11648812

500265919

PATENT
REEL: 019217 FRAME: 0171

ASSIGNMENT

WHEREAS, WE, James W. EDINGER; Mohammad HEIDARAN; and Wolfgang HOFGARTNER, ASSIGNORS, citizens of the United States, residing at 273 Leonardville Road, Belford, New Jersey 07718; 88 Ormont Road, Chatham, New Jersey 07928; and 11 Dellwood Road, White Plains, New York, 10605, are the inventors of the invention in COMPOSITION FOR COLLECTING AND PRESERVING STEM CELLS AND METHODS OF USING THE COMPOSITION for which we have executed an application for a Patent of the United States

- ☒ which is identified by Jones Day docket no. 9516-405-999
☒ which was filed on December 28, 2006, Application No. 11/648,812

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 13-30, 2007

James W. Edinger
James W. EDINGER

L.S.

State of New Jersey

County of Union, SS.:

On 3-30

, 2007, before me,

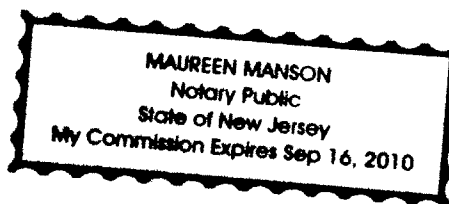
Maureen Manson

Notary Public, personally appeared James W.

Edinger, 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

Maureen Manson



Date 3/20/07, 2007

Mohammad Heidaran L.S.

State of New Jersey
County of Union, SS.:

On 3/20, 2007, before me, Maureen Manson, 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

MAUREEN MANSON
Notary Public
State of New Jersey
My Commission Expires Sep 16, 2010

Date 4/16/07, 2007

Wolfgang HOFGARTNER L.S.

State of New Jersey
County of Union, SS.:

On 4-16, 2007, before me, Maureen Manson, Notary Public, personally appeared Wolfgang HOFGARTNER, 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

MAUREEN MANSON
Notary Public
State of New Jersey
My Commission Expires Sep 16, 2010