### PATENT ASSIGNMENT

**Electronic Version v1.1**  
**Stylesheet Version v1.1**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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</thead>
<tbody>
<tr>
<td>Robert J. HARIRI</td>
<td>02/18/2002</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Anthrogenesis Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>7 Powder Horn Drive</td>
</tr>
<tr>
<td>City</td>
<td>Warren</td>
</tr>
<tr>
<td>State/Country</td>
<td>NEW JERSEY</td>
</tr>
<tr>
<td>Postal Code</td>
<td>07059</td>
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</tbody>
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**PROPERTY NUMBERS** Total: 1

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<tr>
<th>Application Number</th>
<th>10640428</th>
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### 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:** scgenua@jonesday.com
- **Correspondent Name:** JONES DAY
- **Address Line 1:** 222 East 41st Street
- **Address Line 2:** Sandra Genua
- **Address Line 4:** New York, NEW YORK 10017-6702

### ATTORNEY DOCKET NUMBER:

501872-999172

### NAME OF SUBMITTER:

Sandra Genua

**Total Attachments:** 1  
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501343194  
**REEL:** 025322 **FRAME:** 0746
ASSIGNMENT

WHEREAS, I, ROBERT J. HARIRI, ASSIGNOR, citizen of the United States, residing at 5 Heritage Road, Florham Park, New Jersey 07932, am the inventor of the invention in POST-PARTUM MAMMALIAN PLACENTA, ITS USE AND PLACENTAL STEM CELLS THEREFROM for which I have executed an application for a Patent of the United States

which is executed on even date herewith and

which is identified by Penrie & Edmonds LLP docket no. 009516-0050-999

and WHEREAS, ANTHROGENESIS CORPORATION, a New Jersey corporation having a principal place of business at 45 Horsehill Road, Cedar Knolls, New Jersey 07927, 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 consideration of the sum of One Dollar ($1.00) to me in hand paid, and other good and valuable consideration, 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 of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence of 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 I have full right to convey the entire interest herein assigned, and that I 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 me 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 this 18th day of February, 2002.

ROBERT J. HARIRI

State of New Jersey SS:

County of Morris

On February 18, 2002, before me, ROSEANN J. LAROSA, Notary Public, personally appeared ROBERT J. HARIRI, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

ROSEANN J. LAROSA
Notary Public, State of NJ
No. 02L60239
Qualified in New Jersey Commission Expires: 1/4/2005

NY2 - 1286954

REEL: 025322 FRAME: 0747

RECORDED: 11/08/2010