

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Casper PALUDAN	03/30/2007
James EDINGER	03/30/2007
Rhyor HARBACHEUSKI	03/30/2007
RoseAnn MURRAY	03/30/2007
Robert J. HARIRI	03/30/2007
RECEIVING PARTY DATA	
Name:	Anthrogenesis Corporation
Street Address:	7 Powder Horn Drive
City:	Warren
State/Country:	NEW JERSEY
Postal Code:	07059
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12687851
CORRESPONDENCE DATA	
Fax Number:	(858)314-1150
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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:	501872-999912
NAME OF SUBMITTER:	Sandra Genua

CH \$40.00 12687851

501223543

**PATENT
 REEL: 024633 FRAME: 0796**

Total Attachments: 7

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JOINT

ASSIGNMENT

WHEREAS, WE, Casper Paludan, residing at 315 W. 33rd Street, New York, NY 10001, James Edinger, residing at 49 Kentworth Drive West, Stamford, CT 06902; Ryhor Harbacheuski, residing at 289 Ivy Street, Kearny, NJ 07032; RoseAnn Murray, residing at 288 Herman Street, Glen Ridge, NJ 07028; and Robert J. Hariri, residing at 341 Mendham Road, Bernardsville, NJ 07924, ASSIGNORS, citizens of Denmark, the United States and Belarus, are the inventors of the invention IMMUNOMODULATION 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. 9516-446-999
- which was filed October 13, 2006, Application No. 11/580,588

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 45 Horschill Rd., Cedar Knolls, New Jersey 07927, 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 3/30, 2007 Casper Paludan Casper Paludan L.S.

Date 3/30, 2007 James Edinger _____ L.S.

Date March, 30th, 2007 Ryhor Harbacheuski [Signature] L.S.

Date _____, 2007 RoseAnn Murray _____ L.S.

Date 3/30/07, 2007 Robert J. Hariri [Signature] L.S.

State of _____)
) SS:
County of _____

on March 30, 2007, before me, Robin Dove, Notary Public, personally appeared Casper Paludan, 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
Robin Dove

Page 1 of 2
LAI-2840697-1
501372-099611
Robin Dove
Notary Public of New Jersey
My Commission Expires August 24, 2009

State of)
) SS.:
County of)

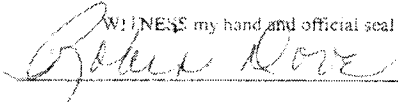
On _____, 2007, before me, _____, Notary Public, personally appeared James Edinger, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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

State of)
) SS.:
County of)

On March 30, 2007, before me, Robin Dove, Notary Public, personally appeared Ryhor Habachewski, 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



Robin Dove
Notary Public of New Jersey
My Commission Expires August 24, 2009

State of)
) SS.:
County of)

On _____, 2007, before me, _____, Notary Public, personally appeared RoseAnn Murray, 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

State of)
) SS.:
County of)

On _____, 2007, before me, _____, 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

ASSIGNMENT

WHEREAS, WE, Casper Paludan, residing at 315 W. 33rd Street, New York, NY 10001; James Edinger, residing at 49 Kenilworth Drive West, Stamford, CT 06902; Ryhor Harbacheuski, residing at 289 Ivy Street, Kearny, NJ 07032; RoseAnn Murray, residing at 28S Herman Street, Glen Ridge, NJ 07028; and Robert J. Hariri, residing at 341 Mendham Road, Bernardsville, NJ 07924, ASSIGNORS, citizens of Denmark, the United States and Belarus, are the inventors of the invention IMMUNOMODULATION 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. 9516-446-999
☒ which was filed October 13, 2006, Application No. 11/580,588

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 45 Horsehill Rd., Cedar Knolls, New Jersey 07927, 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 _____, 2007 Casper Paludan _____ L.S.
Date 03-30, 2007 James Edinger [Signature] _____ L.S.
Date _____, 2007 Ryhor Harbacheuski _____ L.S.
Date _____, 2007 RoseAnn Murray _____ L.S.
Date _____, 2007 Robert J. Hariri _____ L.S.

State of)
) SS.:
County of)

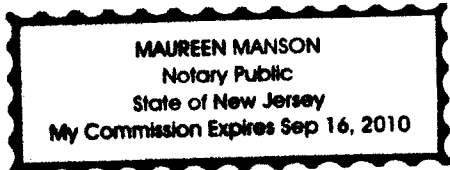
On _____, 2007, before me, _____, Notary Public, personally appeared Casper Paludan, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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

State of New Jersey)
) SS.:
County of Union)

On 3-30, 2007, before me, Maureen Manson Notary Public, personally appeared James 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
[Signature]



State of)
) SS.:
County of)

On _____, 2007, before me, _____, Notary Public, personally appeared Ryhor Harbacheuski, 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

State of)
) SS.:
County of)

On _____, 2007, before me, _____, Notary Public, personally appeared RoseAnn Murray, 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

State of)
) SS.:
County of)

On _____, 2007, before me, _____, 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

ASSIGNMENT

WHEREAS, WE, Casper Paludan, residing at 315 W. 33rd Street, New York, NY 10001; James Edinger, residing at 49 Kenilworth Drive West, Stamford, CT 06902; Ryhor Harbacheuski, residing at 289 Ivy Street, Kearny, NJ 07032; RoseAnn Murray, residing at 28S Hernan Street, Glen Ridge, NJ 07028; and Robert J. Hariri, residing at 341 Mendham Road, Bernardsville, NJ 07924, ASSIGNORS, citizens of Denmark, the United States and Belarus, are the inventors of the invention IMMUNOMODULATION 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. 9516-446-999
- which was filed October 13, 2006, Application No. 11/580,588

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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.

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.

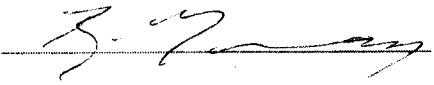
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign 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 _____, 2007 Casper Paludan _____ L.S.

Date _____, 2007 James Edinger _____ L.S.

Date _____, 2007 Ryhor Harbacheuski _____ L.S.

Date 03 30, 2007 RoseAnn Murray  L.S.

Date _____, 2007 Robert J. Hariri _____ L.S.

State of _____)
) SS.:
County of _____)

On _____, 2007, before me, _____, Notary Public, personally appeared Casper Paludan, 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

State of)
) SS.:
County of)

On _____, 2007, before me, _____, Notary Public, personally appeared James 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

State of)
) SS.:
County of)

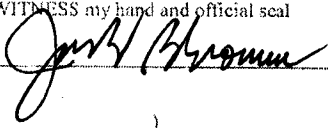
On _____, 2007, before me, _____, Notary Public, personally appeared Ryhor Harbacheuski, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized 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

State of New Jersey)
) SS.:
County of Bergen)

On 03 30, 2007, before me, Jerrold B. Grossman, Notary Public, personally appeared RoseAnn Murray, 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



JERROLD B. GROSSMAN
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES May 7, 2007

State of)
) SS.:
County of)

On _____, 2007, before me, _____, 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

State of)
) SS.:
County of)

On _____, 2007, before me, _____, Notary Public, personally appeared James 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

State of)
) SS.:
County of)

On _____, 2007, before me, _____, Notary Public, personally appeared Ryhor Harbacheuski, 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

State of)
) SS.:
County of)

On _____, 2007, before me, _____, Notary Public, personally appeared RoseAnn Murray, 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

State of New Jersey)
) SS.:
County of Union)

On January 25, 2007, before me, Maureen Manson, 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

