

PATENT ASSIGNMENT

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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>Jose Cibelli</td> <td>12/13/2012</td> </tr> <tr> <td>Michael D. West</td> <td>12/17/2012</td> </tr> <tr> <td>Robert P. Lanza</td> <td>11/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jose Cibelli	12/13/2012	Michael D. West	12/17/2012	Robert P. Lanza	11/19/2012
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Jose Cibelli	12/13/2012								
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Robert P. Lanza	11/19/2012								
RECEIVING PARTY DATA									
Name:	Advanced Cell Technology								
Street Address:	381 Plantation Street								
City:	Worcester								
State/Country:	MASSACHUSETTS								
Postal Code:	01605								
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>12152779</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12152779				
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Application Number:	12152779								
CORRESPONDENCE DATA									
Fax Number:	510-521-33								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Address Line 4:	Alameda, CALIFORNIA 94502								
ATTORNEY DOCKET NUMBER:	BIOT-017CON3								
NAME OF SUBMITTER:	E.Stewart Mittler								
Total Attachments: 2 source=assignexe#page1.tif source=assignexe#page2.tif									

OP \$40.00 12152779

PATENT

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. BIOT-017WO / BIOT-017CON3

THIS ASSIGNMENT, by Cibelli, Jose, West, Michael D. and Lanza, Robert P. (hereinafter referred to as the assignors), respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"METHODS OF PRODUCING DIFFERENTIATED PROGENITOR CELLS AND LINEAGE-DIRECTIVE EMBRYONIC STEM CELLS"

- X. filed on 5/16/2008 as U.S. Application Serial No. 12/152,779 and filed on 10/13/2000 as PCT International Application No. PCT/US00/28285 designating the United States,
for which an application for a United States Patent was executed on ____, and

WHEREAS, Advanced Cell Technology Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 381 Plantation Street, Worcester, MA 01605 (hereinafter referred to as the assignee) is desirous of acquiring their right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States, PCT or foreign, to be obtained therefore and thereon:

NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America, PCT and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date 12.13.2012 Name of Inventor Jose Cibelli
Cibelli, Jose
Date 12-17-12 Name of Inventor West, Michael D.
West, Michael D.
Date Name of Inventor Lanza, Robert P.

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. BIOT-017WO / BIOT-017CON3

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NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America, PCT and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date _____ Name of Inventor _____
Cibelli, Jose

Date _____ Name of Inventor _____
West, Michael D.

Date 11/19/12 Name of Inventor _____
Lanza, Robert P.

PATENT