

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toru HOSODA</td> <td>08/24/2009</td> </tr> <tr> <td>Piero ANVERSA</td> <td>08/24/2009</td> </tr> <tr> <td>Annarosa LERI</td> <td>08/24/2009</td> </tr> <tr> <td>Jan KAJSTURA</td> <td>08/24/2009</td> </tr> </tbody> </table>		Name	Execution Date	Toru HOSODA	08/24/2009	Piero ANVERSA	08/24/2009	Annarosa LERI	08/24/2009	Jan KAJSTURA	08/24/2009
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>New York Medical College</td> </tr> <tr> <td><b>Street Address:</b></td> <td>Administration Building</td> </tr> <tr> <td><b>City:</b></td> <td>Valhalla</td> </tr> <tr> <td><b>State/Country:</b></td> <td>NEW YORK</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>10595</td> </tr> </table>		<b>Name:</b>	New York Medical College	<b>Street Address:</b>	Administration Building	<b>City:</b>	Valhalla	<b>State/Country:</b>	NEW YORK	<b>Postal Code:</b>	10595
<b>Name:</b>	New York Medical College										
<b>Street Address:</b>	Administration Building										
<b>City:</b>	Valhalla										
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<b>PROPERTY NUMBERS Total: 3</b>											
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Application Number:	61059936										
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (202)842-7899</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-842-7859</p> <p>Email: apurcell@cooley.com</p> <p>Correspondent Name: Angela L. Purcell</p> <p>Address Line 1: 777 6th Street, NW</p> <p>Address Line 2: Patent Group</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20001</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	AUTL-007/01US 308614-2042										

CH \$120.00 61059936

**501011246**

**PATENT**  
**REEL: 023495 FRAME: 0571**

NAME OF SUBMITTER:

Angela L. Purcell

**Total Attachments: 7**

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## ASSIGNMENT

Toru HOSODA, Piero ANVERSA, Annarosa LERI, and Jan KAJSTURA c/o Autologous Regeneration LLC, 975 Park Avenue, Apt. 12A, New York, NY 10028 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in applications for patent of the United States and under the Patent Cooperation Treaty as listed in the attached Schedule A (collectively "Patents").

**WHEREAS, NEW YORK MEDICAL COLLEGE**, having its principal place of business at Administration Building, Valhalla, NY 10595 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the applications for patent identified in Schedule A;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the applications for patent identified in Schedule A or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

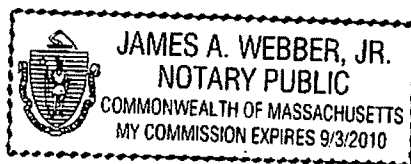
Date: 8/24/09By: Toru Hosoda  
**Toru HOSODA**State of MA )  
 ) ss.  
County of Suffolk )

On AUGUST 24, 2009, before me, James A. Webber Jr. Notary Public, personally appeared Toru Hosoda, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are 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.

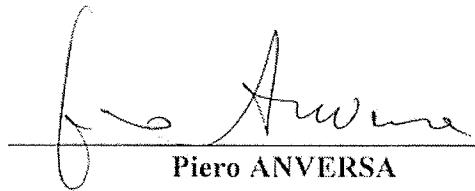
WITNESS my hand and official seal.

James A. Webber Jr.  
Signature of Notary Public

Place Notary Seal Above

My Commission Expires: 9/3/2010

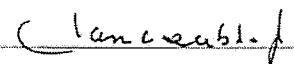
Date: 8/24/09

By:   
Piero ANVERSA

State of MA )  
 ) ss.  
County of SUFFOLK )

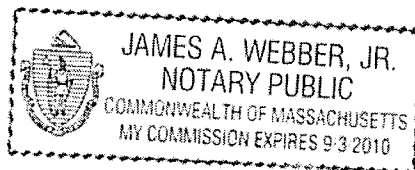
On August 24, 2009, before me, JAMES A WEBBER JR, Notary Public, personally appeared Piero ANVERSA, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed 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 of Notary Public

Place Notary Seal Above

My Commission Expires: 8/3/2010



Date: 8/24/09 By: Annarosa Leri  
Annarosa LERI

State of MA )  
 ) ss.  
County of Suffolk )

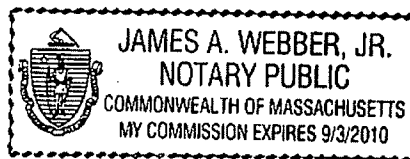
On August 24, 2009, before me, James A. Webber, Notary Public, personally appeared Annarosa Leri, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed 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.

James A. Webber, Jr.  
Signature of Notary Public

Place Notary Seal Above

My Commission Expires: 9/3/2010  
~~8/24/2009~~



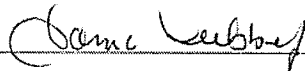
Date: 8/24/09By: 

Jan KAJSTURA

State of MA )  
 ) ss.  
County of Suffolk )

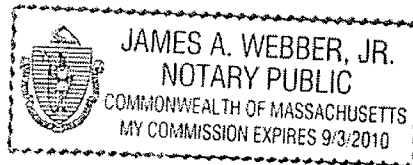
On August 24, 2009, before me, James A. Webber, Jr., Notary Public, personally appeared Jan KAJSTURA, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed 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 of Notary Public

Place Notary Seal Above

My Commission Expires: 9/3/2010



SCHEDULE A

<b>Title</b>	<b>Application Serial No.</b>	<b>Attorney Docket No.</b>	<b>Filing Date</b>
Compositions Comprising Cardiac Stem Cells Overexpressing Specific microRNAs and Methods of Their Use in Repairing Damaged Myocardium	61/059,936	AUTL-007/00US 308614-2011	June 9, 2008
Compositions Comprising Cardiac Stem Cells Overexpressing Specific microRNAs and Methods of Their Use in Repairing Damaged Myocardium	12/480,861	AUTL-007/01US 308614-2042	June 9, 2009
Compositions Comprising Cardiac Stem Cells Overexpressing Specific microRNAs and Methods of Their Use in Repairing Damaged Myocardium	PCT/US09/46667	AUTL-007/01WO 308614-2043	June 9, 2009