

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>Lawrence J. BONASSAR</td> <td>05/24/2010</td> </tr> <tr> <td>Roger HARTL</td> <td>06/25/2010</td> </tr> <tr> <td>Robert D. BOWLES</td> <td>04/13/2011</td> </tr> <tr> <td>Harry H. GEBHARD</td> <td>07/14/2010</td> </tr> </tbody> </table>		Name	Execution Date	Lawrence J. BONASSAR	05/24/2010	Roger HARTL	06/25/2010	Robert D. BOWLES	04/13/2011	Harry H. GEBHARD	07/14/2010		
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CORRESPONDENCE DATA													
<p>Fax Number: (585)270-2179 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 585-270-2118 Email: patricia.knisley@leclairryan.com Correspondent Name: LECLAIRRYAN, P.C. Address Line 1: 290 Linden Oaks, Suite 310 Address Line 4: Rochester, NEW YORK 14625</p>													
ATTORNEY DOCKET NUMBER:	29543.0530												
NAME OF SUBMITTER:	Patricia Knisley, Paralegal												
Total Attachments: 5													

CH \$40.00 US1033752

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PATENT
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ASSIGNMENT

WHEREAS, WE, **Lawrence J. BONASSAR**, a United States citizen, residing at 5 John Street, Ithaca, New York 14850; **Roger HARTL**, a citizen of Germany, residing at 1330 First Avenue, Apt. #1604, New York, New York 10021; **Robert D. BOWLES**, a United States citizen, residing at 504B Lower Creek Road, Ithaca, New York 14850; and **Harry H. GEBHARD**, a citizen of Germany, residing at 455 Main Street, Apt# 8F, New York, New York 10044, have invented certain new and useful improvements in **COMPOSITE TISSUE-ENGINEERED INTERVERTEBRAL DISC WITH SELF-ASSEMBLED ANNULAR ALIGNMENT** for which an application for Letters Patent in the United States was filed as U.S. Provisional Serial No. **61/175,680**, filed **May 5, 2009**, for which a PCT International Application was filed as PCT No. **PCT/US10/33752**, filed **May 5, 2010**;

AND WHEREAS, **CORNELL UNIVERSITY**, with its principal place of business at **Cornell Center for Technology, Enterprise & Commercialization ("CCTEC")**, **395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA**, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **CORNELL UNIVERSITY**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements 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 of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **CORNELL UNIVERSITY**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **CORNELL UNIVERSITY**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **CORNELL UNIVERSITY**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24th day of May, 2010.

Lawrence J. Bonassar
Lawrence J. Bonassar

STATE OF New York
COUNTY OF Tompkins SS:

This 24th day of May, 2010 before me personally came the above-named **Lawrence J. Bonassar** to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

JIMMY LYNN WILDENSTEIN
NOTARY PUBLIC-STATE OF NEW YORK
No. 4961031
Qualified in Tloga County
My Commission Expires January 08, 2014

Jimmy Lynn Wildenstein
Notary Public

Commission expires on 1/8/2014

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 20____.

Roger Hartl
Roger Hartl

STATE OF _____
COUNTY OF _____ SS:

This ____ day of _____, 20____ before me personally came the above-named **Roger Hartl** to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

Commission expires on _____.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 20____.

Robert D. Bowles
Robert D. Bowles

STATE OF _____
COUNTY OF _____ SS:

This ____ day of _____, 20____ before me personally came the above-named **Robert D. Bowles** to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

Commission expires on _____

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of
____, 20__.

Lawrence J. Bonassar

STATE OF _____
COUNTY OF _____ SS:

This ____ day of _____, 20__ before me personally came the
above-named **Lawrence J. Bonassar** to me personally known as the individual who executed the
same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____.

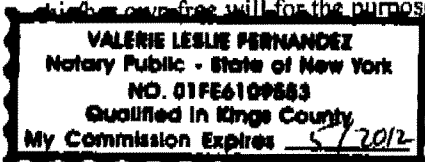
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of

June, 2010

Roger Hartl

STATE OF New York
COUNTY OF New York SS:

This 25 day of June, 2010 before me personally came the
above-named **Roger Hartl** to me personally known as the individual who executed the same of
his/her own free will for the purposes therein set forth.



Notary Public
Commission expires on 5/2012

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of
____, 20__.

Robert D. Bowles

STATE OF _____
COUNTY OF _____ SS:

This ____ day of _____, 20__ before me personally came the
above-named **Robert D. Bowles** to me personally known as the individual who executed the same of
his/her own free will for the purposes therein set forth.

Notary Public

Commission expires on _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Lawrence J. Bonassar

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 20__ before me personally came the above-named **Lawrence J. Bonassar** to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Roger Hartl

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 20__ before me personally came the above-named **Roger Hartl** to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of April, 2011.

Robert D. Bowles
Robert D. Bowles

STATE OF North Carolina
COUNTY OF Durham SS:

This 13 day of April, 2011 before me personally came the above-named **Robert D. Bowles** to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on 7/13/2013

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19603/6121 (CRFD-4724-02)

Justin M. Turner
NOTARY PUBLIC
Orange County, North Carolina
My Commission Expires 7-13-2013

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of July, 2010
[Signature]
Harry H. Gebhard

STATE OF New York
COUNTY OF New York SS:

This 14 day of July, 2010 before me personally came the above-named **Harry H. Gebhard** to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Commission expires on 5/2012
Notary Public [Signature]

