

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name from "University of Pennsylvania" to "The Trustees Of The University of Pennsylvania" previously recorded on Reel 015470 Frame 0335. Assignor(s) hereby confirms the Assignee name is shown correct on the Assignment and on the original Recordation Form Cover Sheet.												
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>Carl T. Brighton</td> <td>11/16/2004</td> </tr> <tr> <td>Solomon R. Pollack</td> <td>11/16/2004</td> </tr> </tbody> </table>		Name	Execution Date	Carl T. Brighton	11/16/2004	Solomon R. Pollack	11/16/2004						
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Carl T. Brighton	11/16/2004												
Solomon R. Pollack	11/16/2004												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Trustees Of The University Of Pennsylvania</td> </tr> <tr> <td>Street Address:</td> <td>3160 Chestnut Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 200</td> </tr> <tr> <td>City:</td> <td>Philadelphia</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19104</td> </tr> </table>		Name:	The Trustees Of The University Of Pennsylvania	Street Address:	3160 Chestnut Street	Internal Address:	Suite 200	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19104
Name:	The Trustees Of The University Of Pennsylvania												
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PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10482313</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10482313								
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Application Number:	10482313												
CORRESPONDENCE DATA													
Fax Number: (215)568-3439 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 215-568-3100 Email: fpoore@woodcock.com Correspondent Name: Woodcock Washburn, LLP Address Line 1: One Liberty Place Address Line 2: 46th Floor Address Line 4: Philadelphia, PENNSYLVANIA 19103													
ATTORNEY DOCKET NUMBER:	UPN-4329												

CH \$40.00 10482313

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PATENT
REEL: 018230 FRAME: 0444

NAME OF SUBMITTER:

Faith A. Poore

Total Attachments: 6

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Patent and Trademark Office
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DECEMBER 20, 2004

PTAS

WOODCOCK WASHBURN LLP
MICHAEL P. DUNNAM
ONE LIBERTY PLACE - 46TH FLOOR
PHILADELPHIA, PA 19103-7301

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/16/2004

REEL/FRAME: 015470/0335

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: UPN-4329

ASSIGNOR:

BRIGHTON, CARL T.

DOC DATE: 11/16/2004

ASSIGNOR:

POLLACK, SOLOMON R.

DOC DATE: 11/16/2004

ASSIGNEE:

~~PENNSYLVANIA, UNIVERSITY OF~~
3160 CHESTNUT STREET
SUITE 200
PHILADELPHIA, PENNSYLVANIA

*The Trustees of The
University of Pennsylvania*

19104-6283

015470/0335 PAGE 2

SERIAL NUMBER: 10482313

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: DEVICE AND METHOD FOR ELECTRICALLY INDUCING OSTEOGENESIE IN THE
SPINE

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

To The Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):		2. Name and address of receiving party(ies): The Trustees of the University of Pennsylvania	
Carl T. Brighton	November 16, 2004	Street Address: Suite 200, 3160 Chestnut Street	
First Assignor	Date of Execution	City: Philadelphia	
Solomon R. Pollack	November 16, 2004	State: Pennsylvania ZIP: 19104-6283	
Second Assignor	Date of Execution	Additional name(s) & address attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Third Assignor	Date of Execution	3. Nature of Conveyance (check only one):	
Fourth Assignor	Date of Execution	<input checked="" type="checkbox"/> New Assignment <input type="checkbox"/> License Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other:	
Fifth Assignor	Date of Execution		
Sixth Assignor	Date of Execution		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

4. Identification of Application number(s), patent number(s) OR date of execution of application to which assignment refers:

Application Nos.:	Patent Nos.:	Date application was signed by the first named executing inventor
10/482,313		(Fill-in this date only if assignment is filed together with a new application)

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: Michael P. Dugan
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301
215-568-3100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
☐ Enclosed
☒ Authorized to be charged to Deposit Account Number 23-3050
 CLIENT MATTER NUMBER: UPN-4329

8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Valerie Chicchi

Valerie Chicchi

December 16, 2004

Name of Person Signing/Reg. No.

Signature

Date

Total number of pages including cover sheet, assignment document and additional pages attached thereto: 4

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

10482313 233050 \$40.00

DOCKET NO.: UPN-4329

PATENT
Joint Inventors
(Pending Application;
Application No. Known)

ASSIGNMENT

WHEREAS, we Carl T. BRIGHTON and Solomon R. POLLACK, hereinafter referred to as the assignors, residing respectively at 14 Flintshire Road, Malvern, Pennsylvania 19355 and 115 Westminster Drive, North Wales, Pennsylvania 19454 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. 10/482,343, entitled **DEVICE AND METHOD FOR ELECTRICALLY INDUCING OSTEOGENESIS IN THE SPINE**; and

WHEREAS, The Trustees Of The University Of Pennsylvania, hereinafter referred to as the assignee, of Suite 200, 3160 Chestnut Street, Philadelphia, PA 19104-6283, a non-profit corporation of Pennsylvania, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant 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 further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything

DOCKET NO.: UPN-4329

PATENT
Joint Inventors
(Pending Application;
Application No. Known)

possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we 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 on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

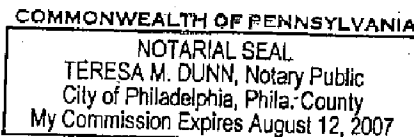
11/16/04
Date

Carl T. Brighton (L.S.)
Carl T. BRIGHTON

STATE OF Pennsylvania
COUNTY OF Philadelphia SS

On this 16 day of Nov, year of 2004 before me personally came the above named Carl T. Brighton to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Teresa M. Dunn
Notary Public



DOCKET NO.: UPN-4329

PATENT
Joint Inventors
(Pending Application;
Application No. Known)

11/16/04
Date

Solomon R. Pollack (L.S.)
Solomon R. POLLACK

STATE OF Pennsylvania

COUNTY OF Philadelphia

On this 16 day of Nov, year of 2004 before me personally came the
above named Solomon R. Pollack to me personally known and known to me
to be the same individual who executed the foregoing assignment, and who acknowledged to
me that execution of the same was of that person's own free will for the use and purposes
therein set forth.

Teresa M. Dunn
Notary Public

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
TERESA M. DUNN, Notary Public
City of Philadelphia, Phila. County
My Commission Expires August 12, 2007