	n 22.λ//	RECORD	02-25-2004	ļ	
To The Honorable Commiss	sioner of Patents	and Trade			cuments or copy thereof.
1. Name of conveying party(ies):			102676738		g party(ies):
Carl T. Brighton First Assignor			Name: THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA		
Second Assignor Date of Execu		Etion	Street Address: 3160 MARKET STREET, SUITE 200		
Second Assignor	Date of	Execution	City: PHILADELPHIA		
Third Assignor Date o		Execution	State PENNSYLVANIA ZIP 19104		ZIP 19104
Fourth Assignor Date of Execution		Additional name(s) & address attached? YES NO 3. Nature of Conveyance (check only one):			
ifth Assignor Date of Execution		Execution	New Assignment ☐ Merger ☐ License Agreement ☐ Security Agreement ☐ Change of Name ☐ Other:		Security Agreement
Sixth Assignor Date of Execution				OPR/	
Additional name(s) of conveying p	party(ies) attached?	□ YES □ NO			OPR/FINANCE
4. Identification of Applica	tion number(s)	patent number(s) O	R date of execution of a	application	to which assignment refers:
Application Nos.:		Patent Nos.:			lication was signed by the first
10/267,708					xecuting inventor
					his date only if assignment is filed with a new application)
5. Name and address of par concerning documents show	rty to whom cor ald be mailed:	respondence	6. Total number of	application	s and patents involved: one
Name: Michael P. Dunnam			7. Total fee (37 CFR 3.41): \$40.00		
WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100			 ☑ Enclosed ☐ Authorized to be charged to Deposit Account Number 23-3050 		
			8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050		
		DO NOT U	JSE THI\$ SPACE	10	
original document. Janet T. Griffin – Patent Pr Name of Person Signing/Re	ge and belief, the osecution Parale eg. No.	e foregoing informa	Signature	SH	attached copy is a true copy of the Date ditional pages attached thereto: four
/		\			pages atmended thereto. Iou
			ment Recordation Services sioner for Patents		

PATENT REEL: 014998 FRAME: 0093 DOCKET NO.: UPN-4192 (O2907)

Sole Inventor
(Pending Application;
Application No. Known)

ASSIGNMENT

WHEREAS, I Carl T. Brighton, hereinafter referred to as the assignor, residing at 14 Flintshire Road, Malvern, Pennsylvania, 19355, am the inventor of certain inventions or improvements for which I have made application for Letters Patent of the United States, identified as Application No. 10/267,708, filed October 9, 2002, entitled Regulation Of Type II Collagen Expression Using Specific And Selective Electrical And Electromagnetic Signals; and

WHEREAS, The Trustees Of The University Of Pennsylvania, hereinafter referred to as the assignee, of 3160 Chestnut Street, Suite 200, Philadelphia, Pennsylvania, 19104, a university of higher education 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 and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said assignor, 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 re-issue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee to file in my name 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 me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I 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 I agree 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 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.

DOCKET NO.: UPN-4192 (O2907)

PATENT
Sole Inventor
(Pending Application;
Application No. Known)

AND I 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 of 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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

2/13/04 Date

Carl T. Brighton

STATE OF

COUNTY OF

On this day of you, year of 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.

Notary Public

COMMONWEALTH OF PENNSYLVANIA

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

RECORDED: 02/23/2004