02-25-2004 **EPARTMENT OF COMMERCE** FORM PTO-1595 Patent and Trademark Office 1-31-92 Docket No.: **DRE-0071** 2.3.04 RECORDATION FORM COVER SHEET PATENTS ONLY ID NO: To The Commissioner for Patents. Please record the attached original document(s) or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Archel M.A. Ambrosio Name: Drexel University Internal Address: Additional name(s) of conveying party(ies) Street Address: 3201 Arch Street, Suite 100 attached? City: Philadelphia () YES (XX) NO State: Pennsylvania Zip:19104-2875 Additional names (s) & address attached? 3. Nature of Conveyance: () YES (XX) NO (XX) Assignment () Merger () Name Change () Security Agreement () Other: Execution date: October 25, 2003 4. Application number(s) or patent number(s): A. Patent Application No(s). 10/469,617 **FILED Not Yet Assigned** B. Patent No(s). If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached? () YES (XX) NO 6. Total number of applications and patents involved: One (1) 5. Name and address of party to whom correspondence concerning documents should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 () Enclosed Licata & Tyrrell P.C. 66 E. Main Street (XX) Authorized to be charged to deposit account. Marlton, New Jersey 08053 8. Deposit Account number: 50-1619 (Attach duplicate copy of this page if paying by deposit account.)

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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.

Kathleen A. Tyrrell, Reg. No. 38,350

Name of Person Signing

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Signature Mathleth H.

4M February 3, 2004

Total number of pages comprising cover sheet, attachments, and document: Three

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

Commissioner for Patents Box Assignments

Alexandria, VA 22313-1450

PATENT REEL: 014994 FRAME: 0490 Attorney Docket No.: DRE-0071

ASSIGNMENT

WHEREAS, I, Archel M.A. Ambrosio, hereinafter referred to as the assignor, residing at 10621 Dabney Drive, #182, San Diego, California 92126 am a joint inventor of certain inventions or improvements for which I have made application for Letters Patent to the United States, identified as Serial No. 10/469,617, Attorney Docket No. DRE-0071, entitled Polymeric Bioresorbable Composites Containing an Amorphous Calcium Phosphate Polymer Ceramic for Bone Repair and Replacement; and

WHEREAS, Drexel University, hereinafter referred to as the assignee, of Philadelphia, Pennsylvania, a 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:

THEREFORE, for 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 or any other application based in whole or in part thereon, 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, and assign to and authorize said assignee, file in my name applications for Letters Patent 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

PATENT REEL: 014994 FRAME: 0491 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.

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 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.

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

(L.S

Archel M.A. Ambrosio

CALIFORNIA

COUNTY OF LOS ANGELES

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On this 25th day of 100th, 2003, before me personally came the above named Archel M.A. Ambrosio 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.



RECORDED: 02/16/2004

Notary Public