



RECORDATION FORM COVER SHEET

Attorney Docket No.: AMBER-10265

U.S. Department of Commerce Form PTO-1595 Patent and Trademark Office PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): 1. The Trustees of Boston University Kenneth J. Rothschild Sanjay M. Sonar 147 Bay State Road Boston, Massachusetts 02215 Jerzy Olejnik Additional name(s) & address(es) attached? No Additional name(s) of conveying party(ics) attached? No 3. Nature of conveyance: Assignment Execution Date: 05/16/03, 05/16/03, 08/23/03 4. Title of Invention: **Bioreactive Agents** Application number(s) or patent number(s): Patent Application No.(s): B. Patent No.(s): A. 11/364,476 Additional numbers attached? No 5. Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee(s): Peter G. Carroll MEDLEN & CARROLL, LLP Check(s) in the amount of \$105 enclosed (\$65 101 Howard Street, Suite 350 surcharge, \$40 recordation fee). San Francisco, California 94105 8. Deposit Account Authorization: The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose. 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:

Total number of pages including cover sheet, attachments, and a

Name: Thomas C. Howerton

Reg. No.: 48,650

DH/SH/SOUD ANGUISHI UUUUUUS IIJSHATS

Date: April 19, 2006

8.45061

true copy of the original document.

PATENT REEL: 017801 FRAME: 0492 Title of Invention:

03/25/03

Filing Date:

Attorney Docket No. AMBER-10265

Attorney Docket No.: AMBER-07766

ASSIGNMENT

WHEREAS, WE, Kenneth J. Rothschild, Sanjay M. Sonar and Jerzy Olejnik, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Serial No.:

10/396,095

Bioreactive Agents

WHEREAS, The Trustees of Boston University, a Massachusetts corporation, 147 Bay State Road, Boston, Massachusetts 02215, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same; NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters . Patent. ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns. IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below. Kenneth J. Rothschild Sanjay M. Sonar Date SS. COUNTY OF ____ day of _, in the year of ____ public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis the person whose name is subscribed to the within instrument, and acknowledged that he/she exe-

> PATENT REEL: 017801 FRAME: 0493

NOTAR

Attorney Docket No.: AMBER-07766

ASSIGNMENT

WHEREAS, WE, Kenneth J. Rothschild, Sanjay M. Sonar and Jerzy Olejnik, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Bioreactive Agents

Filing Date:

SEAL

03/25/03

Serial No.:

10/396,095

WHEREAS, The Trustees of Boston University, a Massachusetts corporation, 147 Bay State Road, Boston, Massachusetts 02215, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

		Janyay Sm.	August 23, 2003
Kenneth J. Rothschild	Date	Sanjer M. Sonar	Date
Jerzy Olejnik	Date		
STATE OF)) ss.)		
On this day of public, personally appeared the above-nan the person whose name is subscribed to the	ned ASSIGNOR, known to	, in the year of, before on the basis of acknowledged that he/she execute	me
		NOTAR.	

PATENT REEL: 017801 FRAME: 0494

PATENT Attorney Docket No.: AMBER-10265



	Form PTO-1595	RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. Department of Commerce Patent and Trademark Office	
To	the Honorable Commission	er of Patents and Trademarks:	Please re	cord the attached origin	nal documents or copy thereof.
3.	Name of conveying party(ies): Kenneth J. Rothschild Sanjay M. Sonar Jerzy Olejnik Additional name(s) of conveying party(ies) attached? No		2.	2. Name and address of receiving party(ies): The Trustees of Boston University 147 Bay State Road Boston, Massachusetts 02215 Additional name(s) & address(es) attached? No	
J.	Nature of conveyance: Assignment Execution Date: 05/16/0	3, 05/16/03, 08/23/03			
4.	Title of Invention: Application number(s) or A. Patent Applicati 11/364,476		eers attached	B. Patent No.(s	s):
5.	Name and address of part concerning document sho Peter G. Carroll MEDLEN & CARROLL, LLF 101 Howard Street, Suite San Francisco, California	350	6. 7. 8.	Total fee(s): Check(s) in the amous surcharge, \$40 record Deposit Account Aut The Commissioner is additional fees or created account No. 08-1290	
		DO NOT USE	E THIS SPA	CE	
9. Date:	Statement and Signature: To the best of my knowled true copy of the original of April 19, 2006	lge and belief, the foregoing in locument.		is true and correct an	•
<i>y</i> aic.		number of pages including cove	Name: [Reg. No	<u> </u>	<u>- ldus</u> i

PATENT REEL: 017801 FRAME: 0495

RECORDED: 04/24/2006