



05-06-2002



U.S. Department of Commerce Patent and Trademark Office

102079048
Please record the attached original documents or copy thereof. To the Honorable Commissioner of Patents and Trademarks: 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): The Trustees of Boston University Kenneth J. Rothschild 147 Bay State Road Jerzy Olejnik Boston, Massachusetts 02215 Sanjay M. Sonar Additional name(s) & address(es) attached? No Additional name(s) of conveying party(ies) attached? No 3. Nature of conveyance: Assignment Execution Date: 06/15/00 **Detection Of Markers In Nascent Proteins** Title of Invention: 4. Application number(s) or patent number(s): B. Patent No.(s): Patent Application No.(s): 10/034,736 Additional numbers attached? No Name and address of party to whom correspondence 5. Total number of applications and patents involved: 1 6. concerning document should be mailed: 7. Total fee(s): Peter G. Carroll MEDLEN & CARROLL, LLP Check(s) in the amount of \$235 enclosed (\$65 101 Howard Street, Suite 350 surcharge, \$40 recordation, \$130 petition). 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 is a true copy of the original document. Signature: 1/or L. B. Date: April 22, 2002 Name: Thomas W. Brown 02/2007 NMOHAMM1 00000009 10034736 Reg. No.: 50,002 Total number of pages including cover sheet, attachments, and document: 3

> **PATENT** REEL: 12849 FRAME: 0947

Serial No: 10/034,736 Filed: December 27, 2001 Attorney Docket No. AMBER-06803

PATENT Attorney Docket No.: AMBER-04437

ASSIGNMENT

WHEREAS, WE, Kenneth J. Rothschild 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:

Detection Of Markers In Nascent Proteins

Filing Date:

05/31/00

Serial No.:

09/583.243

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 vect title thereto in said ASSIGNEE or ASSIGNEE's successors and assigns

improvement in any and an countries, and to vest title interest in said Abbrieffeld, of Abbrieffeld 5 successors and assigns.	
IN TESTIMONY WHEREOF, ASSIGNOR has hereinto signed ASSIGNOR's names to this assignment on the date indicated	
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Kenneth Rethschild Jerzy Olejnik	
STATE OF classachusers	
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COUNTY OF NOE SOLE	
On this 15 day of June, in the year of 2000, before me, the undersigned notary	
public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.	
Shella Ateleur	
NOTARY PUBLIC	
SEAL My commission expires	
SEAL My commission expires clay 21, 200	4
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RECORDED: 05/01/2002

PATENT REEL: 12849 FRAME: 0948