10-30-2003 DEPARTMENT OF COMMERCE **FORM PTO-1595** Patent and Trademark Office 1-31-92 Docket No.: UMD-0013 102587893 ... ATENTS ONLY RECORDATION FC 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): Jeffrey D. Laskin Name: University of Medicine and Dentistry of New Jersey Internal Address: Street Address: 335 George Street, Suite 3200 Additional name(s) of conveying party(ies) City: New Brunswick attached? Zip:08901 State: New Jersey () YES (XX) NO 3. Nature of Conveyance: Additional names (s) & address attached? (XX) Assignment () Merger () YES (XX) NO () Name Change () Security Agreement () Other: Execution date: October 20, 2003 4. Application number(s) or patent number(s): A. Patent Application No(s). 10/408,170 B. Patent News). FILED April 4, 2003 If this document is being filed together with a new application, the execution date of the application is Additional numbers attached? () YES (XX) NO 5. Name and address of party to whom 6. Total number of applications and patents involved: One (1) 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.) 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. Kathleen A. Tyrrell, Reg. No. 38,350 Name of Person Signing Signature Mathur H October 27, 2003 -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 /29/2003 GTON11 00000189 501619 10408170 Box Assignments FC:8021 40.00 DA Alexandria, VA 22313-1450

> PATENT REEL: 014630 FRAME: 0696

ASSIGNMENT

WHEREAS, I, Jeffrey D. Laskin, hereinafter referred to as the assignor, residing at 69 Lakeside Drive N, Piscataway, New Jersey 08854 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. 10/408,170, filed April 4, 2003, entitled Fluorescent Tags for Amino Acid and Nucleic Acid Analysis; and

WHEREAS, UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, a body corporate and politic of the State of New Jersey and having its place of business at 355 George Street, Suite 3200, New Brunswick, New Jersey 08901 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, 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, 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, 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

PATENT REEL: 014630 FRAME: 0697 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.

Jeffrey D/ Laskin

SS

COUNTY OF Middlesex:

RECORDED: 10/29/2003

On this 20th day of October, 2003, before me personally came the above named Jeffrey D. Laskin 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

MARC C KOLLAR Notary Public, Middlesex County, NJ My Commission Expires December 6, 2006

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