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7-14-05

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Jonathan Bernstein

Execution Date(s): July 14, 2005

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: The Charles Stark Draper Laboratory, Inc.

Internal Address:

Street Address:

555 Technology Square

City: Cambridge

State: Massachusetts

Country: United States of America Zip: 02139

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

4. Application or patent number(s):

A. Patent Application No.(s)
This application

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: John V. Bianco
ROPES & GRAY LLP
Internal Address: Atty. Dkt.: CSDK-P01-003
Street Address: One International Place

City: Boston
State: MA Zip: 02110-2624
Phone Number: (617) 951-7973
Fax Number: (617) 951-7050
Email Address: jbianco@ropesgray.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 18-1945
Authorized User Name John V. Bianco

9. Signature:

Signature

July 14, 2005

Date

Edward A. Gordon - 54,130
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV543592162US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 7/14/2005 Signature: Joanne Ryan (Joanne Ryan)

07/25/2005 ECOPER 0000027 181945 11182337

40.00 IN 01 FC-8021

CSDK-P01-003

ASSIGNMENT

WHEREAS, I have invented a certain improvement in METHODS & APPARATUS FOR BIOMOLECULE IDENTIFICATION described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith; and is about to be filed in the United States Patent Office;
- was filed on _____ as Application No. _____
- was patented under U.S. Patent No. _____ on _____.

WHEREAS, The Charles Stark Draper Laboratory, Inc. (hereinafter "ASSIGNEE"), a non-profit corporation organized and existing under the laws of the Commonwealth of Massachusetts, having principal offices at 555 Technology Square, Cambridge, Massachusetts 02139 desires to acquire an interest therein in accordance with agreements duly entered into with me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with my entire right, title and interest in and to said application and such Letters Patent as may issue thereon, and any reissue, continuation, divisional and foreign counterparts thereof; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, all choses in action pertaining to the applications or Letters Patent including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the applications or Letters Patent. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys

CSDK-P01-003

and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed our seal(s) the date set forth below.

Inventor's Signature: Jonathan J. Bernstein
Jonathan J. Bernstein

Commonwealth of Massachusetts)
County of Middlesex)

Then personally appeared before me the above-named **Jonathan J. Bernstein** and acknowledged that he executed the foregoing instrument as his free act and deed this 14th day of July, 2005.

(SEAL)

Margaret Ann Hood
Notary Public



My commission expires 9/9/2005

