

05-08-2008



FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

103501552

Please record the attached original documents or copy thereof.

80-9-5

1. Name of conveying party(ies) (date executed):

Lee E. Goldstein (Executed April 28, 2008)
Ling Fu (Executed May 5, 2008)

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

2. Name and address of receiving party(ies)

Name: The Brigham and Women's Hospital, Inc.

Internal Address:

Street Address:

75 Francis Street
Boston, MA 02115

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No(s):

12/070,039, filed February 13, 2008

B. Patent No(s):

Additional numbers attached? Yes No

OFFICE OF PUBLIC RECORDS
MAY - 6 AM 10:03
FINANCE SECTION

5. Name and address of party to whom correspondence Concerning document should be mailed:

Name: Ivor R. Elrifi, Ph.D. J.D.
Address: MINTZ, LEVIN, COHN, FERRIS
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, MA 02111

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41)

\$40.00

- Enclosed
- The Commissioner is authorized to charge Deposit Account
No: 50-0311, Reference No. 18989-042001US

DO NOT USE THIS SPACE

8. 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.

Christina K. Stock, Reg. No. 45.899

May 6, 2008

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document [6]

Mail documents to be recorded with required cover sheet information to:
MAIL STOP ASSIGNMENT RECORDATION SERVICES

Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

85/07/2008 DBYRNE 00000031 12070039
01 FC:0021

40.00 00

ASSIGNMENT

We, **Lee E. Goldstein** and **Ling Fu**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that I have sold and assigned, and do hereby assign, sell and transfer to **The Brigham and Women's Hospital, Inc.**, with offices at 75 Francis Street, Boston, Massachusetts 02115, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

METHODS OF USING LEDGF/p75

filed with the U.S. Patent and Trademark Office on February 13, 2008, and assigned Application No. 12/070,039¹, including any subsequently filed utility applications, which claim priority to Application No. 12/070,039¹, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

¹ Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert, when known.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: _____

Signature of: **Lee E. Goldstein**

State of _____

County of _____

On this _____ day of _____, 2008, before me, the undersigned notary public, personally appeared **LEE E. GOLDSTEIN**, proved to me through satisfactory evidence of identification, which was a _____, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public

My commission expires _____

Date: 5/5/08

[Signature]

Signature of: **Ling Fu**

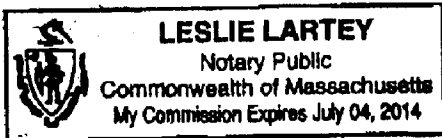
State of Massachusetts

County of Suffolk

On this 5 day of May, 2008, before me, the undersigned notary public, personally appeared **Ling Fu**, proved to me through satisfactory evidence of identification, which was a MA DL, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.

Leslie Larley
Notary Public

My commission expires July 04, 2014



ASSIGNMENT

We, **Lee E. Goldstein** and **Ling Fu**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that I have sold and assigned, and do hereby assign, sell and transfer to **The Brigham and Women's Hospital, Inc.**, with offices at 75 Francis Street, Boston, Massachusetts 02115, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

METHODS OF USING LEDGF/p75

filed with the U.S. Patent and Trademark Office on February 13, 2008, and assigned Application No. 12/070,039¹, including any subsequently filed utility applications, which claim priority to Application No. 12/070,039¹, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

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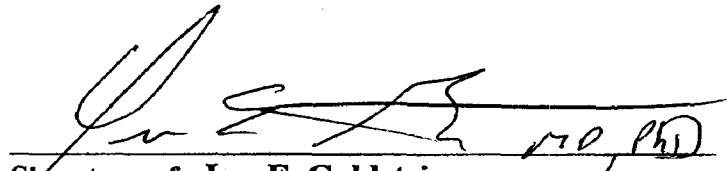
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We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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Date: 4-28-2008


Signature of: Lee E. Goldstein

State of MASSACHUSETTS
County of Suffolk

On this 28 day of April, 2008, before me, the undersigned notary public, personally appeared LEE E. GOLDSTEIN, proved to me through satisfactory evidence of identification, which was a MASS 8194223, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.


Notary Public

My commission expires  MAUREEN S. DWYER
NOTARY PUBLIC
COMMONWEALTH OF MASSACHUSETTS
MY COMMISSION EXPIRES
JUNE 30, 2011

Date: _____

Signature of: **Ling Fu**

State of _____

County of _____

On this _____ day of _____, 2008, before me, the undersigned notary public, personally appeared **Ling Fu**, proved to me through satisfactory evidence of identification, which was a _____, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public

My commission expires _____

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