

05-29-2003

Docket No. 64480-B

JPW/AJM/MML

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

FORM PTO-1595 (Substitute)

(Rev. 8-96)



102459018

To the Honorable Commissioner of Patents and Trademarks Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joyce Lustbader
Leslie Lobel

5-27-03

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date(s): May 11, 2003March 17, 2003

2. Name and address of receiving party(ies):

Name: The Trustees of Columbia University
in the City of New York

Internal Address: _____

Street Address: Broadway and West 116th StreetCity/State/Zip: New York, New York 10027Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is(are): _____

A. Patent Application No(s) 10/357,253Filed January 31, 2003

B. Patent No(s) _____

Additional numbers attached?

☐ Yes ☒ No

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

Name: John P. White, Esq.Internal Address: Cooper & Dunham LLPStreet Address: 1185 Avenue of the AmericasCity/State/Zip: New York, New York 100366. Total number of applications and patents involved: 17. Total fee (37 CFR §3.41): _____ \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

03-3125

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.

Alan J. Morrison, Esq.

Name of Person Signing

Signature

Date

5/21/03

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Assignment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Alan J. Morrison
Reg. No. 37,399

Date

Total Number of pages including cover sheet, attachments and document: 3

OMS No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

05/21/2003 ECDOPER 00000051 033125 10357253

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PATENT
REEL: 014103 FRAME: 0553

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Joyce Lustbader residing at 111 Oxford Drive, Tenafly, NJ, 07670

and

Leslie Lobel residing at 67-15 102nd Street, Apt. 2C, Forest Hills, NY 11375

Hereby sell, assign and transfer to The Trustees of Columbia University in
the City of New York a corporation of the State of

New York having a place of business at West 116th Street & Broadway,
New York, New York 10027, U.S.A.
in the County of New York and State of New York

its successors, assigns and legal representatives, the entire right, title and interest
for all countries, in and to any and all inventions which are disclosed and claimed,
and any and all inventions which are disclosed but not claimed, in the application for
United States Patent, which has been executed by the undersigned on
and is entitled

LONG-ACTING HORMONE AND GROWTH FACTOR COMPOSITIONS AND USES THEREOF
(filed January 31, 2003, Serial No. 10/357,253)

and in and to said application and all divisional, continuing, substitute, renewal,
reissue, and all other applications for U.S. Letters Patent or other related property
rights in any and all foreign countries which have been or shall be filed on any of
said inventions disclosed in said application; and in and to all original and reissued
patents or related foreign documents which have been or shall be issued on said
inventions;

Authorize and request the Commissioner of Patents of the United States to issue
to said Assignee, the corporation above named, its successors, assigns and legal
representatives, in accordance with this assignment, any and all United States
Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: March 17 2003

Witness: Susan V. Pollak [signature]

Susan V. Pollak [printed name]

172 Grand St. [address]

Manhasset, NY 10543

Joyce Lustbader [L.S.]
Joyce Lustbader

Date: May 11 2003

Witness: Yeshua Ben Haim [signature]

Yeshua Ben Haim [printed name]

Yeshua Ben Haim [address]

PO Box 4548

Beaumont, Texas 77705-4548

Leslie Lobel [L.S.]
Leslie Lobel