

03-15-1999

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (Rev. 4/94)

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HEET U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings ⇄⇄⇄▽

100982175

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

1. Name of conveying party(ies):

Bruce M. Spiegelman
Pere Puigserver
Zhidan Wu
Guillaume AdelmantAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 2, 1999

2. Name and address of receiving party(ies)

Name: Dana-Farber Cancer Institute

Internal Address: _____

Street Address: 44 Binney StreetCity: Boston State: MassachusettsZIP: 02115Additional 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 of the application is: _____

A. Patent Application No.(s)
09/203,453

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Amy E. MandragourasInternal Address: Lahive & Cockfield, LLPStreet Address: 28 State Street

3/11/1999 DNGUYEN 00000308 09203453

1 FC:581 40.00 DP

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ \$40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

12-0080

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.

Elizabeth A. Hanley

Name of Person Signing

Signature

Date

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

4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

We, Bruce M. Spiegelman of Waban, Massachusetts; Pere Puigserver of Brookline, Massachusetts; Zhidan Wu of Boston, Massachusetts; and Guillaume Adelmant of Boston, Massachusetts, in consideration of One Dollar and other valuable consideration paid to us by

Dana-Farber Cancer Institute

a corporation of Massachusetts, having its principal place of business at 44 Binney Street, Boston, Massachusetts 02115, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Dana-Farber Cancer Institute

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

PGC-1, A Novel Brown Fat PPAR γ CoActivator

described in an application

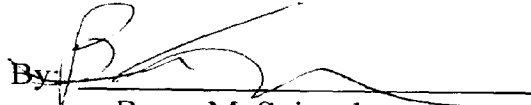
____ executed by us of even date herewith and about to be filed

X Serial No. 09/203,453, filed on December 1, 1998

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.


And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this, 2nd day of March, 1999.

By: 
Bruce M. Spiegelman

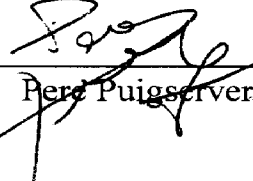
Commonwealth of Massachusetts)
)ss
County of Suffolk)

Then personally appeared the above named Bruce M. Spiegelman and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 2nd day of March, 1999.


Notary Public Donna M. Presterone

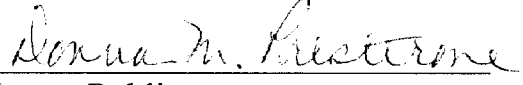
My commission expires: 8/16/2002

WITNESS my hand and seal this 2nd day of March, 1999.

By: 
Pere Puigserver

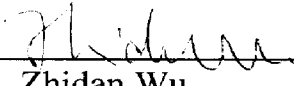
Commonwealth of Massachusetts)
)ss
County of Suffolk)

Then personally appeared the above named Pere Puigserver and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 2nd day of March, 1999.


Notary Public Donna M. Presterone


My commission expires: 8/16/2002

WITNESS my hand and seal this 2nd day of March, 1999.

By: 
Zhidan Wu

Commonwealth of Massachusetts)
)ss
County of Suffolk)

Then personally appeared the above named Zhidan Wu and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 2 day of March, 1999.


Notary Public Donna M. Presterone

My commission expires: 8/16/2002

WITNESS my hand and seal this 2nd day of March, 1999.

By: [Signature]
Guillaume Adelmant

Commonwealth of Massachusetts)
)ss
County of Suffolk)

Then personally appeared the above named Guillaume Adelmant and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 2nd day of March, 1999.

[Signature]
Notary Public Donna M. Presterone

My commission expires: 8/16/2002