

11-30-1999

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101208440

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**PATENT**  
**REEL: 010398 FRAME: 0611**

**Correspondent Name and Address**

Area Code and Telephone Number

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Name Patrea L. Pabst, Esq.

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Address (line 3) 1201 West Peachtree Street

Address (line 4) Atlanta, GA 30309-3450

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

**Application Number(s) or Patent Number(s)**

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09412821

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:  
Deposit Account

Enclosed ☒

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 01-2507

Authorization to charge additional fees:

Yes

☒

No

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**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. Charges to deposit account are authorized, as indicated herein.*

Patrea L. Pabst

Name of Person Signing

Reg. No.: 31,284

Signature

Date

## ASSIGNMENT

We, Daniel R. Deaver of 4 Maple Brook Lane, Franklin, Massachusetts 02038, and David A. Edwards of 452 Beacon Street, Unit 6, Boston, Massachusetts 02115, in consideration of ten dollars and other valuable consideration paid to us by The Penn State Research Foundation, a corporation of the State of Pennsylvania, having its principal place of business at 207 Old Main, University Park, Pennsylvania 16802, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said The Penn State Research Foundation, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Compositions and Methods for Enhancing Receptor-Mediated Cellular Internalization*" described in U.S. Serial No. 09/412,821 filed in the United States Patent and Trademark Office on October 5, 1999, by Daniel R. Deaver and David A. Edwards, which claims priority to U.S. Provisional Application Serial No. 60/103,117 filed in the United States Patent and Trademark Office on October 5, 1998, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, 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 or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions 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.

Title: "Compositions and Methods for Enhancing  
Receptor-Mediated Cellular Internalization"

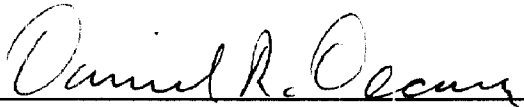
By: Daniel R. Deaver and David A. Edwards

Filed: October 5, 1999

ASSIGNMENT

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 4<sup>th</sup> day of November, 1999.

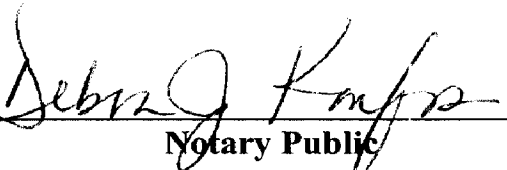
  
Daniel R. Deaver

State of Massachusetts )

County of Middlesex )

Then personally appeared the above named Daniel R. Deaver and acknowledged the foregoing instrument to be his free act and deed, before me this 4<sup>th</sup> day of November, 1999.

Debra J. Koufos  
NOTARY PUBLIC  
My commission expires Mar. 12, 2004

  
Notary Public

My Commission expires: \_\_\_\_\_

WITNESS my hand and seal this 5 day of November, 1999.

David A. Edwards  
David A. Edwards

State of Massachusetts )

County of Middlesex )

Then personally appeared the above named David A. Edwards and acknowledged the foregoing instrument to be his free act and deed, before me this 5th day of November, 1999.

Debra J. Koufos  
NOTARY PUBLIC  
Commission expires Mar. 12, 2004

Debra J. Koufos  
Notary Public

My Commission expires: \_\_\_\_\_