

01-17-2006



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To the Director of the U.S. Patent and Trademark Office

Documents or the new address(es) below.

**1. Name of conveying party(ies)**

Shubh D. Sharma, Yi-Qun Shi, Zhijun Wu, Ramesh Rajpurohit

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) January 3, 4 + 5, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: Palatin Technologies, Inc.

Internal Address: \_\_\_\_\_

Street Address: 4-C Cedar Brook Drive

Cedar Brook Corporate Center

City: Cranbury

State: New Jersey

Country: United States of America Zip: 08512

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

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

A. Patent Application No.(s)

10/776,647

☐ 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: Stephen A. Slusher

Internal Address: Palatin Technologies, Inc.

Street Address: 4-C Cedar Brook Drive

City: Cranbury

State: NJ Zip: 08512

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Email Address: sslusher@palatin.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 50-3582

Authorized User Name Stephen A. Slusher

**9. Signature:**

DBYRNE 00000321 503582 10776647

Signature

January 6, 2006  
Date

40.00 DA

Stephen A. Slusher/43,924

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450



**ASSIGNMENT OF INVENTION AND PATENT RIGHTS**

**Inventors:** Shubh D. Sharma  
Yi-Qun Shi  
Zhijun Wu  
Ramesh Rajpurohit

**U.S. Serial No.** 10/776,657

**Title:** PYRROLIDINE MELANOCORTIN-SPECIFIC COMPOUNDS

**Filing Date:** February 10, 2004

For valuable consideration received or to be received, and hereby acknowledged, Shubh D. Sharma of 6 Petty Road, Cranbury, New Jersey 08512, Yi-Qun Shi of 18 Aldrich Street, East Brunswick, New Jersey 08816, Zhijun Wu of 71 Marion Drive, Plainsboro, New Jersey 08536, and Ramesh Rajpurohit of 54 Nostrand Road, Hillsboro, New Jersey 08844, (hereinafter referred to as "Inventors"), hereby sell, assign and transfer unto Palatin Technologies, Inc., Cedar Brook Corporate Center, 4-C Cedar Brook Drive, Cranbury, New Jersey 08512, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, in and to a certain invention or improvement known as **PYRROLIDINE MELANOCORTIN-SPECIFIC COMPOUNDS**, and described in an application filed in the United States Patent and Trademark Office on February 10, 2004, as Attorney Docket No. 70025-US04-574 and given U.S. Patent Application Serial No. 10/776,657, which claims priority of International Application No. PCT/US02/25574, International Publication No. WO 03/013571, entitled "PEPTIDOMIMETICS OF BIOLOGICALLY ACTIVE METALLOPEPTIDES", filed August 12, 2002, and claims priority of Provisional Serial No. 60/311,404, entitled "RECEPTOR-SPECIFIC PEPTIDES DERIVED FROM BIOLOGICALLY ACTIVE METALLOPEPTIDES", filed August 10, 2001, 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 on any provisional, utility, divisional, continuing, reissue, reexamination or other applications based in whole or in part thereon. And Inventors agree hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's



counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

Inventors hereby authorize and request the attorneys of record in said application to insert in this Assignment the filing date and serial number of said application when officially known.

Inventors further agree with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventors which are not in the public domain and which relate to the above-mentioned invention or improvement, its manufacture, uses or embodiments, or other matters (the "Related Know-How"). Inventors agree to disclose or provide all Related Know-How to Assignee when discovered or upon request.

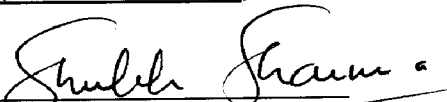
Inventors further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Inventors and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representative 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 in any foreign country which may be necessary or desirable to carry out the purposes thereof.

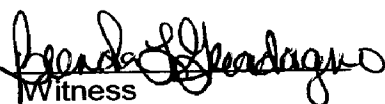
Inventors' rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Inventors have full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Inventors" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

Inventors hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

DATED this 3 day of Jan, 2006.

  
Shubh D. Sharma

  
Witness



DATED this 4<sup>th</sup> day of Jan, 2006.

Brenda Guadagno  
Witness

Yi-Qun Shi

DATED this 4<sup>th</sup> day of January, 2006.

Brenda Guadagno  
Witness

Zhijun Wu

DATED this 5<sup>th</sup> day of January, 2006.

Brenda Guadagno  
Witness

Ramesh Rajpurohit