

02-01-2002

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

R

101967534

ET

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New  
☐ Resubmission (Non-Recordation)  
Document ID #   
☐ Correction of PTO Error  
Reel #  Frame #   
☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

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

**U.S. Government**

(For Use ONLY by U.S. Government Agencies)

- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name (line 1) Manouchehr M. Shahbaz

Execution Date  
Month Day Year  
10 17 2001

Name (line 2)

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) TransTech Pharma, Inc.

Name (line 2) 4170 Mendenhall Oaks Pkwy.

Address (line 1) Suite 110

Address (line 2)

Address (line 3) High Point

NC

27265

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**FOR OFFICE USE ONLY**

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

**PATENT**  
**REEL: 012522 FRAME: 0173**

**Correspondent Name and Address**

Area Code and Telephone Number

336-607-7300

Name Cynthia B. Rothschild

Address (line 1) Kilpatrick Stockton, LLP

Address (line 2) 1001 W. 4<sup>th</sup> Street

Address (line 3) Winston-Salem, NC 27101

Address (line 4) USA

**Pages**

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

# 1

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

☐ Mark if additional numbers attached.

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

**Patent Application Number(s)**

09/799,152

**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 as not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**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:

Enclosed ☒

Deposit Account ☐

**Deposit Account**

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

Deposit Account Number:

# 16-1435

Authorization to charge additional fees:

Yes ☒

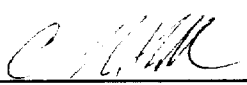
No ☐

**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.*

Cynthia B. Rothschild

Name of Person Signing

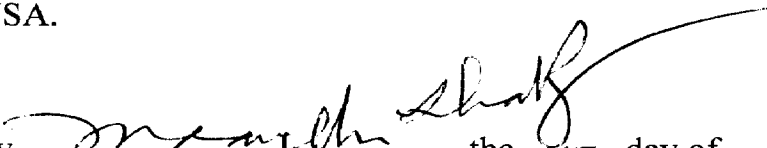
  
Signature

1/15/02  
Date

894955916  
EXPRESS MAIL NO. \_\_\_\_\_

ASSIGNMENT

For good and valuable consideration received, I, Manouchehr M. Shahbaz, residing at 8504 Rosedale Drive, City of Oak Ridge, County of Guilford, State of North Carolina, do hereby sell and assign to TransTech Pharma, Inc., a Delaware corporation having a place of business at High Point, North Carolina, its successors and assigns, the entire right, title, interest and priority rights in and to all of my inventions, discoveries and improvements disclosed in application for Letters Patent, for METHODS TO IDENTIFY COMPOUNDS THAT MODULATE RAGE , corresponding to Application No. 09/799,152 filed March 5, 2001, corresponding to Attorney Docket No. 41305-252460 (TTP2000-02), and all right, title and interest in and to Letters Patent and similar protective rights granted on said applications in the United States and other countries, as well as the right to claim any applicable priority rights arising from said applications under the terms of any applicable conventions, treaties, statutes or regulations, said applications to be filed and issued in the name of TransTech Pharma, Inc. or its designee; and I agree to execute such documents as in the judgment of TransTech Pharma, Inc. may be necessary to obtain any such patents and similar protective rights and vest and maintain the title thereto in TransTech Pharma, Inc. or its designee; and I further agree that, upon request, but without expense to me, I shall furnish to TransTech Pharma, Inc. or its designee any data, information, exhibits, memoranda, or other evidence in our possession relating to any of said inventions, discoveries or improvements and to testify in any ex parte or inter partes legal proceedings relating to any of said inventions, discoveries, improvements, applications, patents or similar protective rights; and I authorize and request issuance of all Letters Patent and similar protective rights that may be granted on any of said applications, to the extent that and in such manner as such issuance shall be requested by TransTech Pharma, Inc. or its designee. This document shall be governed, construed, and interpreted in all respects in accordance with the laws of the State of North Carolina, USA.

Executed by  the 17 day of October, 2001  
Manouchehr M. Shahbaz

41305-252460  
WINLIB01:911168.1

*Carole D. Lamm*  
*Commission expires*  
*July 13, 2004*