

01-17-2003

Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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

10/339499

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

## 1. Name of conveying party(ies):

Robert W. DeSimone, John M. Peterson, Cheryl  
Steenstra, Yiping Shen, Linda M. Gustavson,  
Christopher Mach and Alan HutchisonAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: Neurogen Corporation

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

Street Address: 35 Northeast Industrial Road

City: Branford State: CT Zip: 06405

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: \_\_\_\_\_

## 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: 1/9/03

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: Ann Kadlecek

Internal Address: Patent Department

Neurogen Corporation

Street Address: 35 Northeast Industrial Road

City: Branford State: CT Zip: 06405

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

501116

DO NOT USE THIS SPACE

## 9. Signature.

Ann Kadlecek (Reg. No. 39,244)

Name of Person Signing

Signature

Date

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

01/17/2003 TDI A21

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

01 FC:8021

40.00 CH

PATENT  
REEL: 13658 FRAME: 0647

US Express Mailing No. EF307729786US

**ASSIGNMENT**

WHEREAS, we, Robert W. DeSimone of Durham, Connecticut, John Peterson of Durham, Connecticut, Cheryl Steenstra of Meriden, Connecticut, Yiping Shen of Branford, Linda Gustavson of Guilford, Connecticut, Christopher Mach of Fairfield, and Alan Hutchison of Madison, Connecticut (hereinafter referred to as "Assignor") have invented certain new and useful inventions relating to

**Melanin Concentrating Hormone Receptor Ligands: Substituted 2-(4-Benzyl-Piperazin-1-ylmethyl)- and 2-(4-Benzyl-Diazepan-1-ylmethyl)-1H-Benzoimidazole Analogues**

described in an application for Letters Patent of the United States filed herewith having the following title and filing date:

Title: Melanin Concentrating Hormone Receptor Ligands: Substituted 2-(4-Benzyl-Piperazin-1-ylmethyl)- and 2-(4-Benzyl-Diazepan-1-ylmethyl)-1H-Benzoimidazole Analogues

Serial Number:

App. Type: Utility

Filing Date: 01/09/03

and;

WHEREAS, Neurogen Corporation, a Delaware corporation having a location at 35 Northeast Industrial Road, Branford, Connecticut 06405 (hereinafter referred to as the "Assignee"), is desirous of confirming the acquiring of the entire right, title and interest in and to the same inventions, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for value received, each Assignor has assigned and transferred, and does hereby assign and transfer to the Assignee, its successors, assigns, and legal representatives, or to such nominees as it may designate, his or her entire right, title and interest for the United States in and to the said inventions and in and to the said application and any and all patents which may be granted therefor, including all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and each Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as his or her interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue, to the same extent as Assignor would hold and enjoy if no Assignment had been made.

Each Assignor also has assigned and transferred, and does hereby assign and transfer to the Assignee, its successors and assigns, his or her entire right, title and interest in and to the

inventions disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as we would hold and enjoy if this Assignment had not been made.

Each Assignor agrees that, when requested, he or she will, without charge to said Assignee but at its expense, execute any and all patent applications, assignments, affidavits and any other papers in connection therewith take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees and also agrees, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

Each Assignor authorizes and empowers the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by him, her, it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention substituted for it, and to invoke and claim such right of priority without further written or oral authorization from him or her.

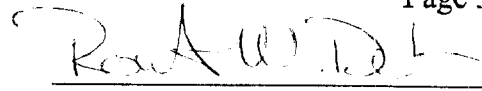
Each Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention substituted for it.

Each Assignor covenants with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that he or she has full right to convey the same as herein expressed.

Each Assignor also hereby grants the Assignee's attorneys the power to insert on this Assignment any serial numbers or other further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, we have caused this Assignment to be executed.

Dated this 23<sup>rd</sup> day of December, 2002



Robert W. DeSimone

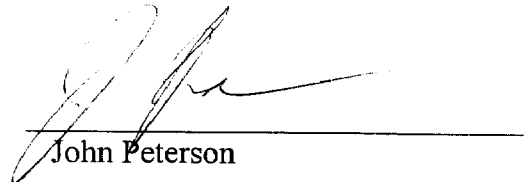
Before me this 23<sup>rd</sup> day of December, 2002, personally appeared Robert W. DeSimone, who is to me personally known, and acknowledged the foregoing instrument of assignment to be his/her free act and deed.

**DARLENE SUAREZ**  
Notary Public, State of Connecticut  
County of New Haven  
My Commission Expires 5-31-06

  
NOTARY PUBLIC

IN WITNESS WHEREOF, we have caused this Assignment to be executed.

Dated this 7<sup>th</sup> day of January, 200<sup>3</sup><sub>2</sub>

  
John Peterson

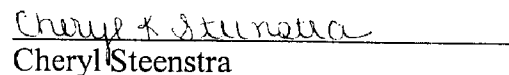
Before me this 7<sup>th</sup> day of January, 200<sup>3</sup><sub>2</sub>, personally appeared John Peterson, who is to me personally known, and acknowledged the foregoing instrument of assignment to be his/her free act and deed.

**DARLENE SUAREZ**  
Notary Public, State of Connecticut  
County of New Haven  
My Commission Expires 5-31-06

  
NOTARY PUBLIC

IN WITNESS WHEREOF, we have caused this Assignment to be executed.

Dated this 7<sup>th</sup> day of January, 200<sup>3</sup><sub>2</sub>

  
Cheryl Steenstra

Before me this 7<sup>th</sup> day of January, 200<sup>3</sup><sub>2</sub>, personally appeared Cheryl Steenstra, who is to me personally known, and acknowledged the foregoing instrument of assignment to be his/her free act and deed.

**DARLENE SUAREZ**  
Notary Public, State of Connecticut  
County of New Haven  
My Commission Expires 5-31-06

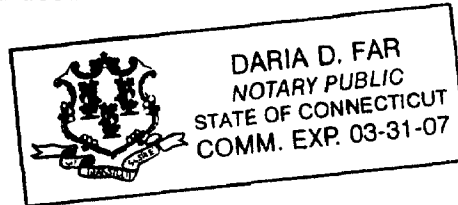
  
NOTARY PUBLIC

IN WITNESS WHEREOF, we have caused this Assignment to be executed.

Dated this 2nd day of January, 2003

Yiping Shen  
Yiping Shen

Before me this 2<sup>nd</sup> day of January, 2003, personally appeared Yiping Shen, who is to me personally known, and acknowledged the foregoing instrument of assignment to be his/her free act and deed.



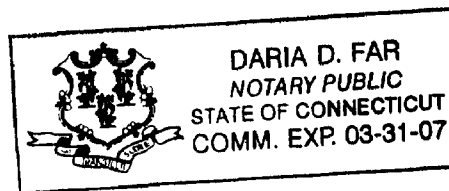
[Signature]  
NOTARY PUBLIC

IN WITNESS WHEREOF, we have caused this Assignment to be executed.

Dated this 2nd day of January, <sup>2003</sup>2002

Linda Gustavson  
Linda Gustavson

Before me this 2<sup>nd</sup> day of January, 2003, personally appeared Linda Gustavson, who is to me personally known, and acknowledged the foregoing instrument of assignment to be his/her free act and deed.



[Signature]  
NOTARY PUBLIC

IN WITNESS WHEREOF, we have caused this Assignment to be executed.

Dated this 6<sup>th</sup> day of January, 2002

Christopher Mach  
Christopher Mach

US Express Mailing No. EF307729786US

Before me this 6<sup>th</sup> day of January, <sup>2003</sup>~~2002~~, personally appeared Christopher Mach, who is to me personally known, and acknowledged the foregoing instrument of assignment to be his/her free act and deed.

DARLENE SUAREZ  
Notary Public, State of Connecticut  
County of New Haven  
My Commission Expires 5-31-06

Darlene Suarez  
NOTARY PUBLIC

IN WITNESS WHEREOF, we have caused this Assignment to be executed.

Dated this 7<sup>th</sup> day of January, <sup>2003</sup>~~2002~~

Alan Hutchison  
Alan Hutchison

Before me this 7<sup>th</sup> day of January, <sup>2003</sup>~~2002~~, personally appeared Alan Hutchison, who is to me personally known, and acknowledged the foregoing instrument of assignment to be his/her free act and deed.

DARLENE SUAREZ  
Notary Public, State of Connecticut  
County of New Haven  
My Commission Expires 5-31-06

Darlene Suarez  
NOTARY PUBLIC