

04-12-2001



101661567

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp 4/94)

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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3-73-01

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

1. Name of conveying party(ies):  
 Jesper Lau – October 12, 2000  
 Peter Madsen – October 12, 2000  
 Christian Sams – October 12, 2000  
 Carsten Behrens – October 12, 2000  
 Josef Vagner – October 01, 2000  
 Inge Thøger Christensen – October 12, 2000  
 Behrend Frederik Lundt – October 12, 2000  
 Ulla Grove Sidelmann – October 12, 2000  
 Henning Thøgersen – October 13, 2000  
 Anker Steen Jørgensen – October 16, 2000  
 Janos Tibor Kodra – October 12, 2000

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

2. Name and address of receiving party(ies):  
 Name: Novo Nordisk A/S  
 Internal Address  
 Street Address: Novo Alle  
 DK-2880 Bagsvaerd, Denmark

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Dates: October 1, 2000, October 5, 2000, October 12, 2000, October 13, 2000, October 16, 2000

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) 09/572,553 B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of the party to whom correspondence concerning document should be mailed:  
 Name: Steve T. Zelson, Esq.  
 Internal Address:  
 Novo Nordisk of North America, Inc.  
 Street Address: 405 Lexington Avenue,  
 Suite 6400  
 City: New York State: NY Zip 10174-6401

6. Total number of applications and patents involved: one

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

8. Deposit account number  
14-1447  
 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.  
 To the best of my knowledge and belief, the foregoing information is true and any attached copy is a true copy of the original document.

Valeta A. Gregg, Reg. No. 35,127      Valeta A. Gregg      March 21, 2001  
 Name of person signing      Signature      Date

Total number of pages including cover sheet, attachment, document: 6

04/11/2001 LMDLELLER 00000167 14:447 09572533

01 FC:581 40.00 CH

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

1. Name of conveying party(ies) :  
Anthony L. Ling – October 5, 2000  
Michael Bruno Plewe – October 5, 2000  
Larry Kenneth Truesdale – October 5, 2000  
Shenghua Shi – October 5, 2000

Name and address of receiving party(ies):  
Name: **Agouron Pharmaceuticals, Inc.**  
Internal Address: \_\_\_\_\_  
Street Address: 10350 North Torrey Pines Road  
City: La Jolla State: California Zip 92037

12-22-2000



101559058  
PATENTS ONLY

FORM PTO-1595  
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Behrend Frederik Lundt  
Ulla Grove Sidelmann  
Henning Thøgersen  
Anker Steen Jørgensen  
Janos Tibor Kodra

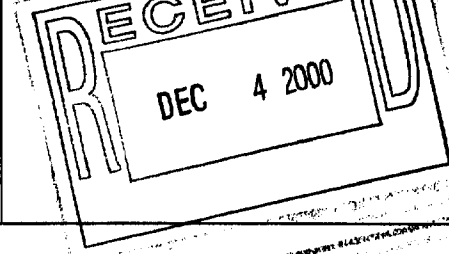
*MLD*  
*12.4.00*

2. Name and address of receiving party(ies):  
Name: Novo Nordisk A/S  
Internal Address  
Street Address: Novo Alle  
DK-2880 Bagsvaerd, Denmark

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

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 Security Agreement  Change of Name  
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Name: Steve T. Zelson, Esq.  
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Novo Nordisk of North America, Inc.  
Street Address: 405 Lexington Avenue,  
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City: New York State: NY Zip 10174-6401

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14-1447  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and any attached copy is a true copy of the original document.  
Carol E. Rozek, Reg. No. 36,993 Carol E. Rozek November 29, 2000  
Name of person signing Signature Date  
Total number of pages including cover sheet, attachment, document: 6

12/21/2000 NTHAI1 00000047 141447 09572553  
01 FC:581 40.00 CH

PATENT  
REEL: 011657 FRAME: 0131

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

<p><b>I. Name of conveying party(ies) :</b> Anthony L. Ling Michael Bruno Plewe Larry Kenneth Truesdale Shenghua Shi</p>	<p><b>Name and address of receiving party(ies):</b> <b>Name:</b> <u>Agouron Pharmaceuticals, Inc.</u> <b>Internal Address:</b> _____ <b>Street Address:</b> <u>10350 North Torrey Pines Road</u> <b>City:</b> <u>La Jolla</u> <b>State:</b> <u>California</u> <b>Zip</b> <u>92037</u></p>
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ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS:

Jesper Lau, a citizen of Denmark, residing at Rosenvænget 3, DK-3520 Farum, Denmark;

Peter Madsen, a citizen of Denmark, residing at Ulvehjerg 7, DK-2880 Bagsværd, Denmark;

Christian Sams, a citizen of Denmark, residing at Jakob Dannefærds Vej 4a 1., DK-1973 Frederiksberg C, Denmark;

Carsten Behrens, a citizen of Denmark, residing at Lundtoftegade 107, 1.th, DK-2200 Copenhagen N, Denmark;

Josef Vagner, a citizen of Czechoslovakia, residing at 12381 N. Granville Canyon Way, Oro Valley, AZ 85737, USA;

Inge Thøger Christensen, a citizen of Denmark, residing at Kulsviertoften 52, DK-2800 Lyngby, Denmark;

Behrend Frederik Lundt, a citizen of Denmark, residing at Rosenhaven 118, DK-2980 Kokkedal, Denmark;

Ulla Grove Sidelmann, a citizen of Denmark, residing at Dronningeengen 10A, DK-2950 Vedbæk, Denmark;

Henning Thøgersen, a citizen of Denmark, residing at Gregersmindevej 8, DK-3520 Farum Denmark;

Anker Steen Jørgensen, a citizen of Denmark, residing at ~~Bryggergade 6, 1<sup>st</sup> fl., #2,~~ 2100 Copenhagen Ø, Denmark;

*OLIEMØLLEGADE 8 4<sup>th</sup> fl., # 5*

*Anker Steen Jørgensen*

Janos Tibor Kodra, a citizen of Denmark, residing at Ryesgade 111B, IV, 2100 Copenhagen Ø, Denmark;

Anthony L. Ling, a citizen of the United States, residing at 10933 Caminito Cuesta, San Diego, CA 92131, USA;

Michael Bruno Plewe, a citizen of Germany, residing at Caminito Eva 4711, San Diego, CA 92130, USA;

Larry Kenneth Truesdale, a citizen of the United States, residing at 10382 Rue Chambrery San Diego, CA 92131, USA; and

Shenghua Shi, a citizen of the United States, residing at 3979 Via Cangrejo, San Diego, CA 92130, USA

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

### **GLUCAGON ANTAGONISTS/INVERSE AGONISTS**

for which application of Letters Patent of the United States has been filed on May 16, 2000, under Serial No. TBA, and

WHEREAS:

**Novo Nordisk A/S**, a corporation organized under the laws of Denmark, located at Novo Alle, DK-2880 Bagsvaerd, Denmark, **Agouron Pharmaceuticals, Inc.**, a corporation organized under the laws of California located at 10350 North Torrey Pines Road, La Jolla, California 92037, USA, (hereinafter ASSIGNEES), are desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the payment by ASSIGNEES to ASSIGNORS of the sum of one dollar (\$1) or the equivalent thereof, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEES, its successors, legal representatives and assigns, the full and exclusive rights, titles and interests to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

SAID ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEES, as assignees of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

SAID ASSIGNORS hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over.

AND SAID ASSIGNORS hereby further covenant and agree that the ASSIGNEES, its successors, legal representatives, and assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that we will, at any time, when called upon to do so by the ASSIGNEES, its successors, legal representatives, or assigns, communicate to the ASSIGNEES, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEES, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEES, its successors, legal representatives or assigns, we will, at any time, when called upon to do so by the ASSIGNEES, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEES, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEES, its successors, legal representatives and assigns.

Date: Oct 12-2000

Lau

Date: Oct 12, 2000

Madsen

Date: Oct-12-2000

Sams

Date: October-12-2000

Behrens

Date: OCT-31-2000

Vagner

Date: Oct. 12-2000

Christensen

Date: 2000-10-12

B Lundt  
Lundt

Date: Oct-12-2000

Ulla Sidelmann  
Sidelmann

Date: Oct-13-2000

Stenning Thøgersen  
Thøgersen

Date: OCT-16-2000

Arvid St Jørgensen  
Jørgensen

Date: 12-06-2000

Kodra  
Kodra

Date: OCT-5-2000

Anthony Ling  
Ling

Date: Oct-5 2000

Michael Plewe  
Plewe

Date: October 5, 2000

Truesdale  
Truesdale

Date: Oct-5-2000

Shi  
Shi



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## WHEREAS:

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Date: Oct 12-2000

Jean-Luc Lau  
Lau

Date: Oct 12, 2000

[Signature]  
Madsen

Date: Oct-12-2000

[Signature]  
Sams

Date: October-12-2000

Carsten Behrens  
Behrens

Date: OCT-31-2000

[Signature]  
Vagner

Date: Oct. 12-2000

[Signature]  
Christensen

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Date: OCT-16-2000

Arvid St Jørgensen  
Jørgensen

Date: 12-02-2000

Kodra  
Kodra

Date: Oct-5-2000

Anthony Ling  
Ling

Date: Oct-5 2000

Michael Plewe  
Plewe

Date: October 5, 2000

Truesdale  
Truesdale

Date: Oct-5-2000

Shi  
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