

6-2-03

06-04-2003

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp 4/94)

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

1. Name of conveying party(ies):

- | | |
|-----------------------------|-----------------------------|
| 1. Helle Birk Olsen | 2. Niels C. Kaarsholm |
| 3. Peter Madsen | 4. Soren Ostergaard |
| 5. Svend Ludvigsen | 6. Palle Jakobsen |
| 7. Anders Klarskov Petersen | 8. Dorte Bjerre Steensgaard |

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

3. Nature of conveyance:

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

Execution Date: 1. 1/29/03; 2. 1/29/03; 3. 1/31/03; 4. 1/29/03; 5. 1/29/03;
6. 1/31/03; 7. 2/4/03; 8. 1/29/03

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) 10/332,541

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: Reza Green, Esq.

Internal Address:

Novo Nordisk Pharmaceuticals, Inc.

Street Address: 100 College Road West

City: Princeton State: NJ Zip 08540

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)

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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.

Cheryl H. Agris, Reg. No. 34,086

Name of person signing

Signature

May 12, 2003

Date

06/03/2003 TDI071 00000000 141447 10332541

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40.00 CH

Total number of pages including cover sheet, attachment, document: 4

PATENT
REEL: 014117 FRAME: 0268

ASSIGNMENT OF APPLICATION FOR PATENT**WHEREAS:**

Helle Birk Olsen, a citizen of Denmark, residing at Skoleloddén 23, Dk-3450 Allerød, Denmark;

Niels C. Kaarsholm, a citizen of Denmark, residing at Clausholmvej 38, DK-2720 Vanløse, Denmark;

Peter Madsen, a citizen of Denmark, residing at Ulvebjerg 7, DK-2880 Bagsvaerd, Denmark;

Søren Ostergaard, a citizen of Denmark, residing at Borrebyvej 21, DK-2700 Bronshøj, Denmark;

Svend Ludvigsen, a citizen of Denmark, residing at Baunedalen 13, DK-3450 Lyngby, Denmark;

Palle Jakobsen, a citizen of Denmark, residing at Langkaer Vaenge 14, DK-3500 Vaerlose, Denmark;

Anders Klarskov Petersen, a citizen of Denmark, residing at Naerum Hovedgade 64G, DK-2850 Naerum, Denmark; and

Dorte Bjerre Steensgaard, a citizen of Denmark, residing at Stockholmsgade 3, st. tv., DK-2100 København Ø, Denmark

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

“Novel Ligands for the HisB10 Zn²⁺ Sites of the R-State Insulin Hexamer”

for which application of Letters Patent of the United States has been filed on **January 9, 2003**, under Application No. **10/332,541**, and

WHEREAS:

Novo Nordisk A/S, a corporation organized under the laws of Denmark, located at Novo Alle, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEES), is 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.

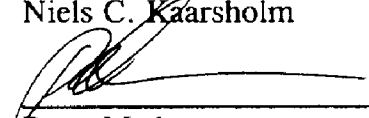
Date: Jan-29-03


Helle Birk Olsen

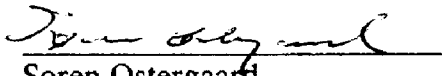
Date: Jan-29-03


Niels C. Kaarsholm

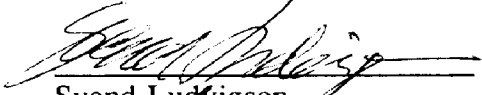
Date: Jan 31-2003


Peter Madsen


Date: 29-JAN-03


Soren Ostergaard

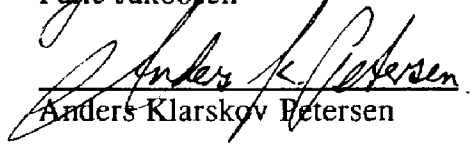
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Svend Ludvigsen

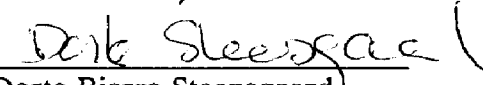
Date: Jan - 31 - 2003


Palle Jakobsen

Date: FEB-04-2003.


Anders Klarskov Petersen

Date: Jan-29-2003


Dorte Bjerre Steensgaard