11-27-2002

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FORM PTO-1595

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

(Rev. 6-93)

U.S DEPARTMENT OF COMMERCE Patent and Trademark Office

☑ Assignment       □ Merger         □ Security Agreement       □ Change of Name         □ Other	e of conveying party(les) : Ulla Hedner 11 - 20 - 02	<ul> <li>Name and address of receiving party(ies): Name: Novo Nordisk A/S Internal Address</li> <li>Street Address: Novo Alle DK-2880 Bagsvaerd, Denmark</li> </ul>
☑ Assignment       □ Merger         □ Security Agreement       □ Change of Name         □ Other	I name(s) of conveying party(ies) attached? 🗌 Yes 🛛 No	
Execution Date:       August 28, 2002         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)       10/196,902       B. Patent No.(s)         Additional numbers attached?       Yes S No         S. Name and address of the party to whom correspondence concerning document should be mailed:       6.       Total number of applications and pa document should be mailed:         Name: Reza Green, Esq.       7.       Total fee (37 CFR 3.41)         Novo Nordisk Pharmaceuticals, Inc.       Street Address:       7.         Street Address:       100 College Road West       8.         Deposit account number       14-1447         City: Princeton State: NJ Zip 08540       Example of the part paying by deposit a true copy of the page if paying by deposit a true copy of the original document.         Reza Green, Reg. No. 38,475         Name of person signing       Signature       November 11, Date	ecurity Agreement	Additional name(s) & address(es) attached? [X]Yes [ ] No
If this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s)       10/196,902       B. Patent No.(s)         Additional numbers attached?       Yes ⊠ No         S. Name and address of the party to whom correspondence concerning document should be mailed:       6.       Total number of applications and pa document should be mailed:         Name: Reza Green, Esq.       7.       Total fee (37 CFR 3.41)		FINANCE
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Novo Nordisk Pharmaceuticals, Inc. <ul> <li>Enclosed</li> <li>Authorized to be charged to dependent to dependent to be charged to dependent to depen</li></ul>	: Reza Green, Esq.	
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1	ment and signature. e best of my knowledge and belief, the foregoing information is true and e original document. za Green, Reg. No. 38,475 ne of person signing	any attached copy is a true copy           November 11, 2002           Date
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REEL: 013518 FRAME: 0594

# ASSIGNMENT OF APPLICATION FOR PATENT

### WHEREAS:

Ulla Hedner, a citizen of Sweden, residing at Caritasgatan 19, S-21618 Malmo, Sweden.

(hereinafter ASSIGNOR), has made a discovery or invention entitled:

#### Single-Dose Administration of Factor VIIa

for which application of Letters Patent of the United States has been filed on July 16, 2000, under Application No. 10/196,902, and

#### WHEREAS:

Novo Nordisk A/S, a corporation organized under the laws of Denmark, located at Novo Alle, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEE), 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 ASSIGNEE to ASSIGNOR 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, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, 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 ASSIGNOR hereby authorizes and requests 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 ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with

the terms of this instrument.

SAID ASSIGNOR hereby covenants that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over.

AND SAID ASSIGNOR hereby further covenants and agrees that the ASSIGNEE, 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 I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to myself 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 ASSIGNEE, 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 ASSIGNEE, its successors, legal representatives or assigns, I will, at any time, when called upon to do so by the ASSIGNEE, 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 ASSIGNEE, 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 ASSIGNEE, its successors, legal representatives and assigns.

Date: Nug 28, 2002 Una Decher

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ulla Hedner

Serial No.: 10/196,902

Group Art Unit: To be assigned

Filed: July 16, 2002 Examiner: To be assigned

For: Single-Dose Administration of Factor VIIa

### **CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)**

Box Assignment Director - U.S. Patent and Trademark Office Washington, DC 20231

Sir:

I hereby certify that the attached correspondence comprising:

- 1. Recordation Form Cover Sheet
- 2. Executed Assignment

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

> Box Assignment Director - U.S. Patent and Trademark Office Washington, DC 20231

on November 11, 2002.

Dolly Kapadia (name of person mailing paper)

(signature of person mailing paper)



PATENT REEL: 013518 FRAME: 0597

**RECORDED: 11/20/2002**