

08-24-2001

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Attorney Docket No. NN- 6127.200 US

TO THE HONC

AND TRADEMARKS

101822448

Washington, DC 20231

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

(1) **Søren Aasmul; and**  
(2) **Jens Ulrik Poulsen**

*09/19/01*

Additional name(s) of conveying party(ies) attached?

Yes  No

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

Name: Novo Nordisk A/S

Address: Novo Allé, DK-2880 Bagsvaerd

Country (if other than the U.S.) DENMARK

3. Nature of conveyance:

**Assignment**

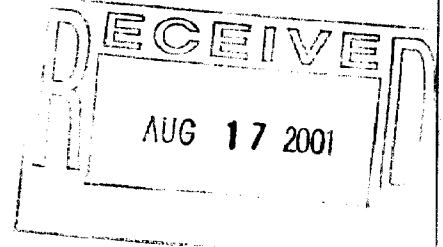
Merger

Security Agreement

Change of Name

Other \_\_\_\_\_

Execution Date(s): June 14 and 27, 2001



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). 09/846,799

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

Additional Numbers(s) attached?  Yes  No

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

Skadden, Arps, Slate, Meagher & Flom LLP  
Four Times Square  
New York, NY 10036

6. Number of applications and patents involved: 01

7. Total Fee (37 CFR 3.41) \$ 40.00  
Please charge to the deposit account listed in section 8.

8. Deposit Account No.:  
19-2385

9. 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.

Robert B. Smith

Name of Person Signing Reg. No. 28,538

*Robert B. Smith*  
Signature

August 14, 2001  
Date

Total Number of pages including cover sheet: 03

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.8**

I hereby certify that this paper and all enclosures referred to therein are being deposited with the United States Postal Service as First Class Mail, with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Box Assignment, Washington, D.C. 20231 on August 14, 2001.

Name of Person Mailing: Josephine Hardy

*Josephine Hardy*  
Signature of Person Mailing

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**ASSIGNMENT**

Joint

WHEREAS, We, Søren Aasmul, a citizen of Denmark; and Jens Ulrik Poulsen, a citizen of Denmark, ASSIGNORS, have created a certain invention entitled:

**"Coding of Cartridges for an Injection Device"**

for which we have made an application for Letters Patent of the United States, which application:

- is attached hereto, or
- which was filed on May 1, 2001 and assigned Serial No. 09/846,799; or
- which was filed as PCT International Appln. No. \_\_\_\_\_ on \_\_\_\_\_ and was amended under PCT Article 19 \_\_\_ (if applicable);

WHEREAS, Novo Nordisk A/S, ASSIGNEE, a corporation organized and existing under the laws of Denmark and having offices for the transaction of business at Novo Alle, DK-2880, Bagsvaerd, Denmark, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW THEREFORE we, the said ASSIGNORS, for and in consideration of One Dollar (\$1.00) lawful money of the United States, to me in hand paid by said ASSIGNEE, and other valuable considerations unto me moving from said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, have sold, assigned, transferred and conveyed, and by these presents do hereby sell, assign, transfer and set convey unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, as set forth and described in the specification forming a part of the application for Letters Patent of the United States recited above, and in and to the said United States application and all divisions, renewals and continuations or continuations-in-part thereof, and in and to all Letters Patents or Design Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates, and designs, which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND we, the said ASSIGNORS, HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND we, the said ASSIGNORS, HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND we, the said ASSIGNORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or

administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary to more effectively secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, including applications for reissue patent, divisional, continuing, reissue and foreign applications. We further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceedings to obtain and enforce proper protection for said invention in all countries.

(1): Name of FIRST ASSIGNOR: Søren Aasmul  
Residence of ASSIGNOR: Borgmester Schneiders Vej 60, DK-2840 Holte, Denmark

IN WITNESS WHEREOF, I, the said Søren Aasmul, have hereunto set my hand on the date below written.

Signature: Søren Aasmul

Date: 27/6-2001

Witness: SANDRA GAJZY

Name/Typed or Printed

Signature: [Signature]

Date: 27-06-2001

(2): Name of SECOND ASSIGNOR: Jens Ulrik Poulsen  
Residence of ASSIGNOR: Virumgade 54C, DK-2830 Virum, Denmark

IN WITNESS WHEREOF, I, the said Jens Ulrik Poulsen, have hereunto set my hand on the date below written.

Signature: Jens Ulrik Poulsen

Date: 14 - Juni - 2001

Witness: Jens U. Hansen

Name Typed or Printed

Signature: [Signature]

Date: 14 - Juni - 2001