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

05-09-2000

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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) Lisbeth Tofte Hemingsen, Peter Giørtz Müller APR 2 4 2008	2. Name and address of receiving party(ies): Name: Novo Nordisk A/S	
Additional name(s) of conveying party(ies) attached? [] Yes () No	Internal Address:	
3. Nature of conveyance:	Street Address: Novo Alle	
[x] Assignment [] Merger	DK-2880 Bagsvaerd, Denmark	
[] Security Agreement [] Change of Name	Additional name(s) & address(es) attached? []Yes [x] No	
[] Other	Additional name(s) a dutiese(as) detached; [] les [x] No	
Execution Date: March 27, 2000, March 31, 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) 09/459,526	Patent No.(s)	
Additional numbers attached? [] Yes [x] No		
 Name and address of the party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: one	
Name: Steve T. Zelson, Esq.	7. Total fee (37 CFR 3.41) \$ 40.00	
Internal Address:	[] Enclosed	
Novo Nordisk of North America, Inc. Street Address: 405 Lexington Avenue,	[x] Authorized to be charged to deposit account	
Suite 6400 City: New York State: NY Zip: 10174-6401	8. Deposit account number:	
	14-1447	
I	(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 of the original document Elias J. Lambiris, Reg. No. 33,728 Name of Person Signing Total number of pages including cover	April 18, 2000 Date sheet, attachments, and document: 5	
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05/08/2000 DNGUYEN 00000503 141447 09459526 01 FC:581 40.00 CH

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Lisbeth Tofte Hemmingsen, a citizen of Denmark, residing at Fiolstræde 36A, DK-1171 Copenhagen K, Denmark.

Peter Giørtz Müller, a citizen of Denmark, residing at 1 Arnold Drive, Princeton Junction, New Jersey 08550, U.S.A.

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

Novel Niddm Regimen

for which application of Letters Patent of the United States has been filed on December 13, 1999, under Application No. to be assigned, 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:	163-00	
		Lisbeth Tofte Hemmingsen
Date:		
		Peter Giørtz Müller

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Lisbeth Tofte Hemmingsen, a citizen of Denmark, residing at Fiolstræde 36A, DK-1171 Copenhagen K, Denmark.

Peter Giørtz Müller, a citizen of Denmark, residing at 1 Arnold Drive, Princeton Junction, New Jersey 08550, U.S.A.

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

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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:	
	Lisbeth Tofte Hemmingsen
Date: 27 March, 2000	10 W
	Peter Giørtz Müller

PATENT
RECORDED: 04/24/2000 REEL: 010762 FRAME: 0226