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FORM PTO-1595 (Rev. 6-93)	07-01-1998	ET	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic
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To the Hon. Commissioner of F 100752054		ittached original documents or copy thereof.	
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):	
Peter Wagner Joan Qi Si		Name: Novo Nordisk A/S	
ocan Çi bi		Internal Address:	
		Street Addres	s: Novo Alle
Additional name(s) of conveying party(ies)	attached? [] Yes [x] No	DK-2880 Bagsv	aerd, Denmark
3. Nature of conveyance:		Additional name(s) & address(ns) attached? []Yes [x] No	
[x] Assignment	[] Merger		
[] Security Agreement	[] Change of Name		
[] Other			
Execution Date: 05/11/98 and 0	05/03/98		
4. Application number(s) or patent	number(s):		
		tion, the execution	date of the application is:
A. Patent Application No.(s)	09/067,556	B. Patent No.(s)	
	Additional numbers att	ached? [] Yes [x] N	0
 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 CF	R 3.41) \$ 40.00
Internal Address: Novo Nordisk of North America, Inc.		[] Enclosed	
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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.

Signature

Total number of pages including cover sheet, attachments, and 3ocument: 3

06/29/1998 TTON11 00000011 141447 09067556 01 FC:581 40.00 CH

Valeta A. Gregg Name of Person Signing June 12, 1998 Date Docket No. 4649.204 PATENT

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Peter Wagner, a citizen of Denmark, residing at Søterassen 3, DK-2840 Holte, Denmark; and Joan Qi SI, a citizen of Denmark, residing at Gründlirainstrasse 9, CH-4242 Laufen, Switzerland

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

"Use of a Pyranose Oxidase in Baking"

for which application of Letters Patent of the United States has been filed on 28 April 1998, under Serial 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 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 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 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 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 ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the

PATENT REEL: 9268 FRAME: 0945 ASSIGNEE, 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 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 we 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 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 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, we 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: 38-5-3

Attorney Docket No.: 4649.204 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wagner et al.

Serial No.: 09/067,556 Group Art Unit: To Be Assigned

Filed: April 20, 1998 Examiner: To Be Assigned

For: Use of a Pyranose Oxidase in Baking

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Box Assignment Commissioner of Patents and Trademarks 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:

Commissioner of Patents and Trademarks Washington, DC 20231

on June 12, 1998.

Valeta A. Gregg

(name of person mailing paper)

(signature of person mailing paper)