5/25/01

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

FORM PTO-

(Rev. 6-93)

05-31-2001

101795780

U.S DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Hon. Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Knud Erik Andersen Dirk Stenkamp Name: Novo Nordisk A/S Florencio Zaragoza Dorwald Rudoff Hurnaus Internal Address Stephan George Muller Bernd Peschke Ulla Grove Sidelmann Bernd Krist Street Address: Novo Alle Klaus Rudolf Birgitte Eriksen DK-2880 Bagsvaerd, Denmark Additional name(s) of conveying party(ies) attached?
Yes No 3. Nature of conveyance: Additional name(s) & address(es) attached?

✓ Yes

No **⊠** Assignment Merger ☐ Security Agreement ☐ Change of Name Other Execution Date: April 4, 2001, April 5, 2001, April 4, 2001, April 9, 2001, May 2, 2001, May 10, 2001 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) 09/810,237 B. Patent No.(s) Additional numbers attached?

Yes No Name and address of the party to whom correspondence concerning Total number of applications and patents involved: one document should be mailed: Name: Reza Green, Esq. Internal Address: Total fee (37 CFR 3.41)\$ 40.00 ■ Enclosed Novo Nordisk of North America, Inc. Authorized to be charged to deposit account Street Address: 405 Lexington Avenue, Deposit account number Suite 6400 14-1447 City: New York State: NY Zip 10174-6401 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Valeta A. Gregg - Reg No: 35,127 May 22, 2001 Name of person signing Date Total number of pages including cover sheet, attachment, document: 3

FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp 4/94)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Hon. Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	Name and address of receiving party(ies): Name: Boehringer Ingelheim Internal Address:		
	Street Address: D-55216 Ingelhe	im am Rhein, Germany	
	City: State	:Zip	

PATENT REEL: 011851 FRAME: 0903

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Knud Erik Andersen, a citizen of Denmark, residing at Hvedemarksvej 10, DK-2605 Bronby, Denmark;

Florencio Zaragoza Dorwald, a citizen of Germany, residing at Hojagerparken 30, 1 DK-2750 Ballerup;

Bernd Peschke, a citizen of Germany, residing at Eskebjerggard 56, DK-2760 Malov, Denmark:

Ulla Grove Sidelmann, a citizen of Denmark, residing at Valby Langgade 49A 1tv, DK-2505 Valby Denmark;

Klaus Rudolf, a citizen of Germany, residing at Oschweg 11, 88447 Warthausen, Germany;

Dirk Stenkamp, a citizen of Germany, residing at Talfeldstrasse 42, 88400 Biberach, Germany;

Rudolf Hurnaus, a citizen of Germany, residing at Silcherstrasse 19, 88400 Biberach, Germany;

Stephan Georg Muller, a citizen of Germany, residing at Melzerstrasse 13, 88447 Warthausen, Germany;

Bernd Krist, a citizen of Germany, residing at Heilmeyersteige 141, 89074 Ulm, Germany; and

Birgitte Eriksen, a citizen of Denmark, residing at Ingeniorvaenget 53, DK-3520 Farum, Denmark

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

"IMIDAZOLE COMPOUNDS"

for which application of Letters Patent of the United States has been filed on March 16, 2001, 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 and Boehringer Ingelheim International GmbH, a corporation organized under the laws of Germany, located at D-55216 Ingelheim am Rhein, Germany (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.

PATENT REEL: 011851 FRAME: 0904 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 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

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PATENT REEL: 011851 FRAME: 0905 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:	4-APRIL-2001	Knud Erik Andersen
Date:	5. April 2001	Florencio Zaragoza Dorwald
Date:	04. Apr. 2001	Bernd Proble Bernd Peschke
Date:	05. Apr. 2001	Ulla Grove Sidelmann
Date:	02. Nay 2001	Klaus Rudolf
Date:	02. May 2001	Dirk Stenkamp
Date:	02. May 2001	Rudolf Hurnaus
Date:	02. May 2001	Stephan Georg Muller
Date:	07. May 7001	Bernd Krist
Date:	10. May 2001	Birghte Eriksen

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RECORDED: 05/25/2001