FORM PTO-1595 RECORD (Rev. 6-93) 01-23-2	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
OMB No. 0651-0011 (exp. 4/94)	The same is the sa			
To the Honorable Commissioner ( 102344:				
1. Name of conveying party(ies):  Majorie Regan Gatlin, Michele Ann Ball, Richard Owen Mannion, Anees Abdulquadar Karnachi, Christiane Guitard, Malcolm Allison  Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No  3. Nature of conveyance:	2. Name and address of receiving party(ies)  Name: Novartis AG  Internal Address: Schwarzwaldallee 215  City: Basel State: Switzerland ZIP: 4058  Additional name(s) & address(es) attached? Yes No			
4. Application number(s) or patent number(s):  If this document is being filed together with a new application  A. Patent Application No.(s)  09/663,264	B. Patent No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and paterite involved 1			
Name: Thomas Hoxie	7. Total fee (37 CFR 3.41) \$			
Internal Address: Novartis	☐ Enclosed			
Corporate Intellectual Property	Authorized to be charged to deposit account and any other additional fees required.			
Street Address: One Health Plaza  City: East Hanover State: NJ ZIP: 07936-1080	Deposit account number:      19-0134 (in the name of Novartis Corporation)  (Attach duplicate copy of this page if paying by deposit account)			
22/2003 8T0H11 00000066 190134 09663264 DO NOT L	JSE THIS SPACE			
John D. Thallemer  Name of Person Signing Reg. No. 34,940  Alt Council Gestificate of				
Total neighber of pages including obver sheet, attachments, and document:  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents & Trademarks, Box Assignments  Washington, D.C. 20231				

PATENT REEL: 013674 FRAME: 0237

## **ASSIGNMENT**

We,

Marjorie Regan Gatlin residing at 710 Park Avenue

Hoboken, New Jersey 07030

Michele Ann Ball residing at 1316 Gates Court

Morris Plains, New Jersey 07950

Richard Owen Mannion residing at 24 Maple Lane

Mount Arlington, New Jersey 07856

Anees Abdulguadar Karnachi residing at 34 Nostrand Road

Hillsborough, New Jersey 08844

Christiane Guitard residing at Rue Bellevue 13

68220 Hegenheim

France

Malcolm Allison residing at Kraftstrasse 16

4056 Basel Switzerland,

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Novartis AG**, a company organized under the laws of the Swiss Confederation, having a place of business at Schwarzwaldallee 215, Basel, Switzerland 4058, its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted tous by local laws or by treaty, including any international convention for the protection of industrial property, in and for the United States and its territories and possessions in and to the invention entitled:

METHOD OF TREATING METABOLIC DISORDERS, ESPECIALLY DIABETES, OR A DISEASE OR CONDITION ASSOCIATED WITH DIABETES

invented by us and described in the application for United States Letters Patent executed on even date herewith including (1) said application for United States Letters Patent and all continuations and divisions thereof (including further continuations and divisions such as, but not limited to, continuations of continuations and divisions of continuations), (2) all United States Letters Patent which may be issued and/or granted on all such applications, (3) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (4) all reissues and extensions and reexamination certificates issued for all such United States Letters

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Patent, the said interest being the entire ownership of said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates to be held and enjoyed by the said Novartis AG and its successors and assigns to the full end of the terms to which said United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made;

And we hereby agree to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates in said assignee.

Signed this	i	day of February, 2001	by	Marjorie Regan Gatlih
Signed this	1	day of February, 2001	by	Michele Ann Ball  Michele Ann Ball
Signed this	<u></u> ረር	day of Jan 2001	by	Richard Owen Mannion
Signed this	<i>3</i> 9	day of January, 2001	by	Anees Abdulquadar Karnachi
Signed this	5	day of February, 2001		Christiane Guitard
Signed this	7	day of felmay, 2001	by	Malcolm Allison