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)8 - 2001 ET U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic Docket No.: 4305/0E52
To the Honorable Commissioner of Paten	
Henrik CLAUSEN; Eric Paul BENNETT Additional name(s) of conveying party(ies) attached? JUL 3 1 2001 Yes [X] New York Party (ies)	803691 2. Ivame and address of receiving party(ies): Name: GLYCOZYM APS Internal Address:
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other_	Street Address: NORSKE ALLÉ 3 City: HOLTE Country: DENMARK Zip:DK-2840 Additional name(s) & address(es) attached? [] Yes [X] No
Execution Date: 06/18/01; 06/18/01	
 Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s) 09/118,464 (07/17/98) 	EXPRESS MAIL CERTIFICATE 3 0 5 7 9 8 4 - Vication, there executes the determinated above this paper of fee was deposited with the U.S. Prostar Service & final if was addressed for delivery to the Addressement for B. Peatents Modification, DC 20231 by "Express Mail Post Office to Addressee" service.
Additional numbers atta	ched? [] Yes [X] No
 Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Darby & Darby P.C.</u> Internal Address: S. Peter Ludwig Street Address: <u>805 Third Avenue</u>, <u>27th Floor</u> 	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):
City: New York State: New York Zip: 10022-7513	[] Authorized to be charged to deposit account 8. Deposit account number: O4-0100 (Attach duplicate copy of this page if paying by deposit account)
9. Statement and signature.	THIS SPACE of ormation is true and correct and any attached copy is a
true copy of the original document.	The state and considerant any attached copy is a

Total number of pages including cover sheet, attachments, and document:

S. Peter Ludwig (25,351) Name of Person Signing

ASSIGNMENT TO GLYCOZYM ApS

WHEREAS, we, Henrik CLAUSEN, a citizen of Denmark, residing at Norske Allé 3, DK-2840 Holte, DENMARK; and Eric Paul BENNETT, a citizen of Denmark, residing at Jægersborgvej 32, DK-2800 Lyngby, DENMARK, hereafter called "Assignors", have made a certain invention in and to the following United States patent application:

U.S. Appln. Serial No. 09/118,464

Filed: July 17, 1998

For: UDP-GALACTOSE: β-N-ACETYL-GLUCOSAMINE β-1,4-GALACTOSYL-TRANSFERASE, β4Gal-T2

WHEREAS, Glycozym ApS (CVR No. 2504 6684), a corporation organized and existing under and by virtue of the laws of Denmark and having offices and doing business at Norske Allé 3, DK-2840 Holte, DENMARK and elsewhere, hereinbelow called the "Assignee" is desirous of securing the entire right, title and interest in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions and any foreign counterparts of any of the foregoing that may be made, filed, or granted thereon and to any other rights or matter that constitutes Clausen Patents or Clausen Technology under the Option Agreement between Assignee and Neose Technologies, Inc. effective May 23, 2001;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by the said Assignee, and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, the said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions and any foreign counterparts of any of the foregoing that may be made, filed, or granted on any of them and to any other rights or matter that constitutes Clausen Patents or Clausen Technology under the Option Agreement between Assignee and Neose Technologies, Inc. effective May 23, 2001;

TO HAVE AND TO HOLD the same to the full end of the term or terms for which said Letters Patent may be granted, as fully and completely as the same might be held by us had this sale and assignment not been made.

For the consideration aforesaid, we hereby covenant and agree to and with the said Assignee, its successors and assigns, that whenever its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with said application or invention, including interference proceedings, is lawful and desirable in any country or territory, or that a reissue or continuation or extension of said Letters Patent is lawful and desirable in any country or territory, we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or continuation or extension of the same, and will do all acts necessary or required to secure

PATENT REEL: 012039 FRAME: 0335 to the said Assignee, its successors and assigns, the title to and full benefit of all rights hereby assigned, without charge to said Assignee or its successors or assigns, but at its or their expense;

AND the Commissioner of Patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this sale and assignment.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: June 18, 2008

Henrik CLAVEEN

Inventor No. 1:

Inventor No. 2:

Dated: June 18/2001

RECORDED: 07/31/2001

Eric Paul BENNETT

PATENT REEL: 012039 FRAME: 0336