10/477725 DT08 Rec'd PCT/PTO 1 4 NOV 2003

(Rev. 6-93) OMB No. 0651-0011 (exp 4/94) To the Hon. Commissioner of Patents and Trademarks: reasonable for the Hon. Commissi	2660949 2. Name and address of receiving party(ies): Name: Novozymes A/S Internal Address Street Address: Krogshoejvej 36 DK-2880 Bagsvaerd, Denmark
Additional name(s) of conveying party(ies) attached?	Additional name(s) & address(es) attached? []Yes [x] No
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) To be assigned B. Patent No.(s)	
Additional numbers attac 5. Name and address of party to whom correspondence concerning document should be mailed: Novozymes North America, Inc. 500 Fifth Avenue, Suite 1600 New York, NY 10110	thed? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number 50-1701 (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 any attached copy is a true copy of the original document. Elias J. Lambiris Name of person signing Total number of pages including cover sheet attachment document: 3	

PATENT REEL: 014937 FRAME: 0644 Attorney Docket No.: 10182.204-US

PATENT

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Allan Svendsen, residing at Hoersholm, Denmark; Carsten Andersen, residing at Vaerloese, Denmark; Thomas Thisted, residing at Frederikssund, Denmark: Claus vonder Osten, residing at Lyngby, Denmark:

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

ALPHA-AMYLASE VARIANT WITH ALTERED PROPETIES

for which a PCT application designating the United States, was filed on 15 May 2002, application number PCT/DK02/000319.

WHEREAS:

Novozymes A/S of Krogshoejvej 36, DK-2880 Bagsvaerd, Denmark (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt of which is acknowledged, and other good and valuable consideration, ASSIGNORS do sell, assign and transfer to ASSIGNEE the full and exclusive right to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all patents or similar legal protection which may granted therefor in the United States and in all foreign countries from said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country. We hereby authorize and request the Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as aforesaid, to issue said United States and foreign patents to ASSIGNEE, of the entire right, title and interest in and to same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

Date: 10-10-2003

Date: 23-Cxt-2003

Date: 17-0+-2003

PATENT

REEL: 014937 FRAME: 0645