FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp 4/94)

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. Name of conveying party(ies): 10-9-01 Name and address of receiving party(ies): Novo Nordisk Biotech, Inc. Name: Novozymes Biotech, Inc. Internal Address Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Street Address: 1445 Drew Avenue Davis, California 95616 USA 3. Nature of conveyance: Additional name(s) & address(es) attached? [ ]Yes [x] No Assignment ☐ Merger Other \_\_\_\_ Execution Date: May 11, 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: Patent Application No.(s) Patent No.(s) (See Attached Sheet) (See Attached Sheet) Additional numbers attached? 

☐ Yes ☐ No Total number of applications and patents involved: 122 Name and address of the party to whom correspondence 5. concerning document should be mailed: Name: Robert L. Starnes Total fee (37 CFR 3.41) ..... \$ 4,880.00 Internal Address: Enclosed Novozymes Biotech, Inc. Authorized to be charged to deposit account Deposit account number 1445 Drew Avenue Street Address: 50-1701 City: Davis State: CA Zip 95616 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. October 3, 2001 Robert L. Starnes Name of person signing Total number of pages including cover sheet, attachment, document: 3

A. Patent Application No.(s)	A. Patent Application No.(s) Cont.	B. Patent No.(s)	B. Patent No.(s) Cont.
09/461537 09/705390 09/207852 09/163674 09/339972 09/712338 09/312235 09/094082 09/080127 09/079955 09/079592 09/543446 09/636413 09/834271 09/321299 09/710760 09/311687 09/497077 09/497077 09/497077 09/437687 09/487688 09/483371 09/511964 09/533559 09/615571 09/633311 09/760139 09/717847 09/596795 09/885379 09/596824 09/885329 09/627521 09/702177 09/703416 09/704395 09/703414 09/680598 09/704449	09/656091 09/834560	5621089 5622841 5622850 5650326 5702934 5480801 5667990 5989889 5602004 5604129 5695985 5843753 5807729 5691162 5795760 5981243 5770418 5667531 5843745 5750388 6060305 5837847 5594119 5693510 5688663 5705376 5939305 5922561 5766896 5646025 5866393 5965418 5693516 5756331 5770419 5972670 6008029 6242232 6066493 6184026 5853702 5874275	5821102 5763187 5879921 5866118 6221644 6100057 6261827 5871991 5958747 5866391 5770371 5958727 6187578 5958728 5891669 5891701 6184020 6200795 6033892 6207433 5955310 6255076 6248575 6180366 6924014 5948122 6129769 6063607 6146864 6090604 6033891 6146869 6184028 6277612 6280976 6207430

## State of Delaware

## Office of the Secretary of State PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "NOVO NORDISK BIOTECH, INC.", CHANGING ITS NAME FROM "NOVO NORDISK BIOTECH, INC." TO "NOVOZYMES BIOTECH, INC.", FILED IN THIS OFFICE ON THE ELEVENTH DAY OF MAY, A.D. 2001, AT 9 O'CLOCK A.M.



Darriet Smith Windson Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1308009

DATE: 08-22-01

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SEC OF STATE DELAWARE 02

SECRETARY OF STATE

DIVISION OF CORPORATIONS

FILED 09:00 AM 05/11/2001

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## CERTIFICATE OF AMENDMENT OF CERTIFICATE OF INCORPORATION OF NOVO NORDISK BIOTECH, INC.

Novo Nordisk Biotech, Inc., a corporation organized and existing under the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify that:

1. The amendment to the Corporation's Certificate of Incorporation (the "Certificate of Incorporation") set forth in the following resolution approved by the Corporation's Board of Directors was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware:

RESOLVED, that, subject to the approval or written consent of the holder or holders of outstanding stock of the Corporation entitled to vote thereon and having voting power necessary and sufficient to authorize such action, the Certificate of Incorporation of the Corporation (the "Certificate of Incorporation") be amended by striking Article I in its entirety and inserting in lieu thereof:

"Article I: The name of this corporation is NOVOZYMES BIOTECH. INC."

2. In lieu of a meeting and vote thereat of the stockholders, the stockholders of the Corporation adopted said amendment by written consent pursuant to Section 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be duly executed, this 13<sup>th</sup> day of November, 2000.

NOVO NORDISK BIOTECH, INC.

Name: Glenn Nedwin

Title: President

**RECORDED: 10/09/2001**