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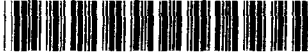
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OMB No. 0651-0011 (exp 4/94)

12-01-2004

U.S DEPARTMENT OF COMMERCE
Patent and Trademark Office



To the Hon. Commissioner of Paten

102892521

original documents or copy thereof.

1. Name of conveying party(ies):

Kevin S. Wenger
Maria Antonieta Caicedo
Stuart Michael Stocks
Swapnil Bhargava
Mark R. Marten

3-18-04

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? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

* Execution Date: March 2, 2004; February 20, 2004

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 attached? Yes No

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

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)

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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.

Jason I. Garbell
Name of person signing

Signature

March 18, 2004
Date

Total number of pages including cover sheet, attachment, document: 3

03/29/2004 MKAYPAGH 00000012 501701 10490565
02 FC:8021 40.00 DA

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Kevin S. Wenger, residing at 4960 Tuckahoe Trace, Wake Forest, NC 27587, USA,
Maria Antonieta Caicedo, residing at 7809 Melcombe Way, Wake Forest, NC 27587, USA,
Stuart Michael Stocks, residing at Sølvgade 95 st.th, DK-1307 Copenhagen K, Denmark,
Swapnil Bhargava, residing at 210A Symington Avenue, Baltimore, MD 21228, USA
Mark R. Marten, residing at 5998 Calvert Way, Eldersberg, MD 27587, USA

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

FERMENTATION WITH CYCLIC PULSE-PAUSE FEEDING

for which a PCT application designating the United States, was filed on 4 June 2002, application number PCT/DK02/00377

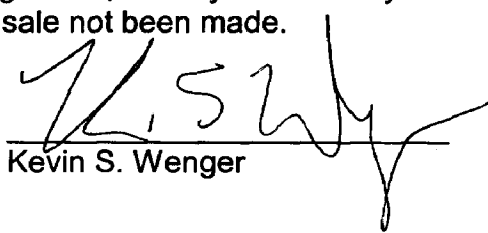
WHEREAS:

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;

Novozymes North America, Inc. of 77 Perry Chapel Church Road, Franklinton, North Carolina 27525, USA, (hereinafter ASSIGNEE) is desirous of acquiring the entire right, title and interest in the same;

University of Maryland Baltimore County, 1000 Hilltop Circle, Baltimore, MD 21250, USA, (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 me had this assignment and sale not been made.

Date: 2/20/04
Kevin S. Wenger

Date: Feb 20, 2004

Maria Antonieta Caicedo
Maria Antonieta Caicedo

Date: _____

Stuart Michael Stocks

Date: Feb 20, 2004

Swapnil Bhargava
Swapnil Bhargava

Date: _____

Mark R. Marten

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Date: _____

Kevin S. Wenger

Date: _____

Maria Antonieta Caicedo

Date: 02-03-2004



Stuart Michael Stocks

Date: _____

Swapnil Bhargava

Date: _____

Mark R. Marten

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Date: _____

Maria Antonieta Caicedo

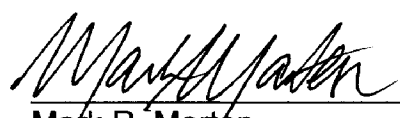
Date: _____

Stuart Michael Stocks

Date: _____

Swapnil Bhargava

Date: 2/20/04



Mark R. Marten