

11-01-2004

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



102871633

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

10/28/04

To the Hon. Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Hiroaki Udagawa  
Rikako Taira  
Shinobu Takagi  
Carsten Hjort  
Anders Vikso-Nielsen

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Novozymes A/S  
Internal Address  
  
Street Address: Krogshoejvej 36  
DK-2880 Bagsvaerd, Denmark

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
  
☐ Security Agreement ☐ Change of Name  
  
☐ Other \_\_\_\_\_

Execution Date: August 30, 2004; August 31, 2004; September 6, 2004;

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) 10/877,849

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Customer Number 25908  
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)

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.

Jason I. Garbell

Name of person signing

Signature

October 26, 2004

Date

Total number of pages including cover sheet, attachment, document: 2

10/29/2004 6TOM11 00000121 501701 10877849

01 FC:8021

40.00 DA

PATENT  
REEL: 015929 FRAME: 0403

**ASSIGNMENT OF APPLICATION FOR PATENT****WHEREAS:**

Hiroaki Udagawa, residing at 1-2-5, Isezaki-cho Naka-ku Yokoham-shi Japan 231-0045 ;  
Rikako Taira, residing at 9-10, Taihei 4-chome, Sumida-ku, Tokyo Japan 130-0012;  
Shinobu Tkagi residing at Maehara-nishi 1-31-1-708, Funabashi, Chiba Japan 274-0825  
Eric Allain residing at 925 Barnford Mill Road, Wake Forest, NC 27587  
Carsten Hjort Ravnehusparken 6, DK-3500 Vaerloese Denmark  
Anders Vikso-Nielsen residing at Lindevej 12, Jorlunde DK-3550 Slangerup Denmark

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

**Enzymes For Starch Processing**

for which an application for a United States Patent was filed on June 25, 2004, application number 10/877,849.

**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: Sep. 6. 2004

Hiroaki Udagawa  
Hiroaki Udagawa

Date: Sep. 6. 2004

Rikako Taira  
Rikako Taira

Date: Sep. 6. 2004

Shinobu Takagi  
Shinobu Takagi

Date: \_\_\_\_\_

\_\_\_\_\_  
Eric Allain

Date: \_\_\_\_\_

\_\_\_\_\_  
Carsten Hjort

Date: \_\_\_\_\_

\_\_\_\_\_  
Anders Vikso-Nielsen

**ASSIGNMENT OF APPLICATION FOR PATENT****WHEREAS:**

Hiroaki Udagawa, residing at 1-2-5, Isezaki-cho Naka-ku Yokoham-shi Japan 231-0045 ;  
Rikako Taira, residing at 9-10, Taihei 4-chome, Sumida-ku, Tokyo Japan 130-0012;  
Shinobu Tkagi residing at Maehara-nishi 1-31-1-708, Funabashi, Chiba Japan 274-0825  
Eric Allain residing at 925 Bamford Mill Road, Wake Forest, NC 27587  
Carsten Hjort Ravnehusparken 6, DK-3500 Vaerloese Denmark  
Anders Vikso-Nielsen residing at Lindevej 12, Jorlunde DK-3550 Slangerup Denmark

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

Enzymes For Starch Processing

for which an application for a United States Patent was filed on June 25, 2004, application number 10/877,849.

**WHEREAS:**

Novozymes A/S of Krogshøjvej 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: \_\_\_\_\_

\_\_\_\_\_  
Hiroaki Udagawa

Date: \_\_\_\_\_

\_\_\_\_\_  
Rikako Taira

Date: \_\_\_\_\_

\_\_\_\_\_  
Shinobu Tkagi

Date: \_\_\_\_\_

\_\_\_\_\_  
Eric Allain

Date: 31/8-04

  
Carsten Hjort

Date: 30/8-2004

  
Anders Vikso-Nielsen