| FORM PTO-1595<br>(Rev. 6-93)<br>OMB No. 0651-0011 (exp 4/94)   | Mr 5 <sup>g - ψδ</sup><br>06-22-200<br>- 101756505  | 1<br>  | 09/83165<br>C18 Rec'd PCT/PTO 11 MAY<br>U.S DEPARTMENT OF COMMERC<br>Patent and Trademark Offi                           |
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| To the Hon. Commission   | ner of Patents and Trademarks: Piea   | se record the attached   | original documents or copy thereof.  |
| 1. Name of conveying party(ies)<br>Jack Bech Nielsen<br>Søren Kjærulff   | : 05/11/01  | Name: Novozy<br>Internal Addre   | ss<br>s: Krogshoejvej 36   |
| Additional name(s) of conveying pa   | arty(ies) attached? 🗌 Yes 🛛 No  | _  |  |
| Security Agreement   | Merger<br>Change of Name  | Additional name(s)   | & address(es) attached? [ ]Yes [ x ] No  |
| Execution Date: <u>April 17, 2</u>   | 2001;April 19, 2001   | -  |  |
| <ol> <li>Application number(s) or pat</li> <li>If this document is being file</li> <li>A. Patent Application No.(s)</li> </ol>   | ent number(s):<br>d together with a new application, th   | e execution date of the atent No.(s)   | application is:  |
| <ol> <li>Application number(s) or pat<br/>If this document is being file</li> </ol>  | ent number(s):<br>d together with a new application, th   | atent No.(s)   | application is:  |
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| <ol> <li>Application number(s) or patherapy of the second sec</li></ol> | ent number(s):<br>d together with a new application, th<br>B. P<br><u>Additional numbers atta</u><br>ty to whom correspondence<br>d be mailed:<br>Esq.  | atent No.(s)<br>ached?  Yes No<br>6. Total number<br>7. Total fee (37 C<br>Enclosed  | of applications and patents involved: one<br>FR 3.41)\$ <u>40.00</u>   |
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| <ol> <li>Application number(s) or path<br/>If this document is being file<br/>A. Patent Application No.(s)<br/>Internal address of the part<br/>concerning document should<br/>Name: Elias J. Lambiris, I<br/>Internal Address:<br/>Novozymes North America, Ind<br/>Street Address: 405 Lexingto<br/>Suite 6400<br/>City: New York State: NY</li> </ol>   | ent number(s):<br>d together with a new application, th<br>B. P<br><u>Additional numbers atta</u><br>rty to whom correspondence<br>d be mailed:<br>Esq.<br>c.<br>on Avenue,<br>Zip 10174-6401               | atent No.(s)<br>ached?  Yes No<br>6. Total number<br>7. Total fee (37 C<br>Enclosed<br>Authorized<br>8. Deposit accou<br>50-1701   | of applications and patents involved: one<br>FR 3.41)\$ <u>40.00</u>   |
| <ol> <li>Application number(s) or path<br/>If this document is being file<br/>A. Patent Application No.(s)<br/>If this document is being file<br/>A. Patent Application No.(s)<br/>If this document is being file<br/>Internal address of the part<br/>concerning document should<br/>Name: Elias J. Lambiris, If<br/>Internal Address:<br/>Novozymes North America, Ind<br/>Street Address: 405 Lexingto<br/>Suite 6400<br/>City: New York State: NY<br/>6/2001 UEDUVIJE 00000063 501701</li> </ol>   | ent number(s):<br>d together with a new application, th<br>B. P<br><u>Additional numbers atta</u><br>rty to whom correspondence<br>d be mailed:<br>Esq.<br>c.<br>on Avenue,<br>Zip 10174-6401               | atent No.(s)<br>ached?  Yes  No<br>6. Total number<br>7. Total fee (37 C<br>Enclosed<br>Authorized<br>8. Deposit accou<br>50-1701<br>(Attach duplicate copy of               | of applications and patents involved: one<br>FR 3.41)\$ <u>40.00</u><br>d to be charged to deposit account<br>int number |
| <ol> <li>Application number(s) or path<br/>If this document is being file<br/>A. Patent Application No.(s)<br/><i>191/83/656</i></li> <li>Name and address of the part<br/>concerning document should<br/>Name: Elias J. Lambiris, I<br/>Internal Address:<br/>Novozymes North America, Ind<br/>Street Address: 405 Lexingto<br/>Suite 6400<br/>City: New York State: NY<br/>6/2001 UEDUVIJE 00000063 501701<br/>C:581 40.00 CH<br/>9 Statement and signature.</li> </ol>  | ent number(s):<br>d together with a new application, th<br>B. P<br><u>Additional numbers attr</u><br>rty to whom correspondence<br>d be mailed:<br>ESQ.<br>c.<br>on Avenue,<br>Zip 10174-6401<br>L 09631656 | atent No.(s)<br>ached?  Yes  No<br>6. Total number<br>7. Total fee (37 C<br>Enclosed<br>Authorized<br>8. Deposit accou<br>50-1701<br>(Attach duplicate copy of<br>THIS SPACE | of applications and patents involved: one<br>FR 3.41)\$ 40.00<br>d to be charged to deposit account<br>int number        |

PATENT REEL: 011907 FRAME: 0177

## ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS:

Jack Bech Nielsen, a citizen of Denmark, residing at Ole Olsens Allé 12, DK-2900 Hellerup, Denmark:

Søren Kjærulff, a citizen of Denmark, residing at Kongsdalsvej 47, DK-2720 Vanløse, Denmark

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

TRANSGENIC PLANT EXPRESSING MALTOGENIC ALPHA-AMYLASE for which a PCT application designating the United States, was filed on 12 November 1999, application number PCT/DK99/00624. We hereby authorize and request an attorney of record to insert the filing date and application number of said application when known.

## 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 the entire right, title and interest in and to any and all Patents which may granted therefor in the United States. We hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent 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 Patent 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: 17/04/2001Date: 19/04 - 2001 Søren Kjærviff

**RECORDED: 05/11/2001**