FORM PTO-1595

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

| ALLA | Docket No. GC873 |
|---|---|
| To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. | |
| Name of conveying party(ies): Nigel Dunn-Coleman, Susan M. Fiske, Suzanne E. Lantz, Paulien Neefe-Kruithof, Michael J. Pepsin, and Jayarama K. Shetty Additional name(s) of conveying party(ies) attached? Yes No | 2. Name and address of receiving party(ies): Name: GENENCOR INTERNATIONAL, INC. Address: 925 Page Mill Road Palo Alto, CA 94304-1013 |
| 3. Nature of conveyance: Assignment | Additional name(s) & address(es) attached? ☐ Yes ☑ 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) | B. Patent No.(\$) |
| 11/136,244 | |
| Additional numbers attached? Yes No | |
| Name and address of party to whom correspondence concerning document should be mailed: Name: Lynn Marcus-Wyner Address: GENENCOR INTERNATIONAL, INC. 925 Page Mill Road Palo Alto, California 94304-1013 | 6. Total number of applications and patents involved: 7. Total fee (34 CFR 3.41) |
| DO NOT USE THIS SPACE | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | |
| Lynn Marcus-Wyner. Name of Person Signing August 19, 2005 Date Total number of pages including cover sheet: 9 | |

PATENT

REEL: 016652 FRAME: 0524

10:44

Assignment

WHEREAS, Nigel Dunn-Coleman, residing at 925 Page Mill Road, Palo Alto, California 94304; Susan M. Fiske, residing at 925 Page Mill Road, Palo Alto, California 94304; Suzanne E. Lantz, residing at 925 Page Mill Road, Palo Alto, California 94304; Paulien Neefe-Kruithof, residing at Archimedesweg 30, Leiden, The Netherlands, 2333 CN; Michael J. Pepsin, residing at 925 Page Mill Road, Palo Alto, California 94304; and Jayarama K. Shetty, residing at 925 Page Mill Road, Palo Alto, California 94304 has/have invented a new and useful invention entitled Acid-Stable Amylases Having Granular Starch Hydrolyzing Activity and Enzyme and an application for United States Letters Patent was filed on May 24, 2005, United States Serial No. 11/136,244; and

WHEREAS, **Genencor International, Inc.**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business at 925 Page Mill Road, Palo Alto, California 94304-1013, is desirous of acquiring an interest in and to said invention, and in the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern:

That for good and valuable consideration the receipt of which is hereby acknowledged, the said inventors have and do hereby sell, assign, transfer and set over unto the said Genencor International, Inc., its successors and assigns, the full and exclusive right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in and to said invention, and in and to any and all Letters Patents to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, and it has been and is hereby authorized and requested that the appropriate government agencies issue said Letters Patents to said Genencor International, Inc. in accordance with this Assignment.

Said Inventor/Inventors hereby covenant/covenants and agree/agrees to cooperate with Genencor International, Inc. to enable said Genencor International, Inc. to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers and other assistance, all to the extent deemed necessary or desirable by said Genencor International, Inc. for (a) perfecting the right, title and interest herein conveyed, (b) prosecuting any of said applications, (c) filing and prosecuting applications for reissuance of any said patents, (d) interference or other priority proceedings involving said invention, and (e) legal proceedings involving said invention and any applications therefor and any patents granted

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thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Genencor International, Inc.

The terms and covenants of this Assignment shall inure to the benefit of said Genencor International, Inc., its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their/his/her respective heirs, legal representatives and assigns.

Said Inventors hereby warrant and represent that they/he/she have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF I undersign as follows:

Date: July 1874 2005

Nigel Dunn-Coleman

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

Witness my hand and official seal.

Landa. See

CAROL A. SEE
Commission # 1513973
Notary Public - Colifornia
Scarta Clara County
My Comm. Expires Sep 17, 2008

IN WITNESS WHEREOF I undersign as follows:

Date:

7/25/05

Moar N Susan M. Fiske

STATE OF NEW YORK COUNTY OF MONROE

On July 25, 2005, before me, <u>Nancy Dahyn</u>, Notary Public, personally appeared, Susan M. 1:5ke personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

NANCY DOHRN

Notary Public - State of New York NO. 01DO4980050 Qualified in Monroe County /

My Commission Expires!

IN WITNESS WHEREOF I undersign as follows:

7-19-05

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

1)// 1 , 2005, before me, Caro CA. See. Notary Public, personally appeared, Suzanne E. Lantz personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

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CAROL A. SEE Commission # 1513973 Notary Public - Colifornia Santa Clara County My Comm. Expires Sep 17, 2008

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USSN 11/136,244 Attorney Docket No. GC873

Signed at

IN WITNESS WHEREOF I undersign as follows:

this _2 day of _

, 2005.

By: (

Paulien Neefe Kruithof -

WITNESSED BY:

Signature:

Printed Name of Witness:

talyoxenin

IN WITNESS WHEREOF I undersign as follows:

Date: 7/19/05

Michael J. Pepsin

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

On _______, 2005, before me, _______ A . Se \ Notary Public, personally appeared, Michael J. Pepsin personally known to me or proven to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

land a. See

CAROL A. SEE
Commission # 1513973
Notary Public - California
Scarta Clara County
My Comm. Expires Sep 17, 2008

IN WITNESS WHEREOF I undersign as follows:

Date: 7 (22/05-

Jayarama K. Shetty

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

Witness my hand and official seal.

land a. See

CAROL A. SEE
Commission # 1513973
Notary Public - California
Santa Clara County
My Comm. Expires Sep 17, 2008

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