

4/14/04

A/O 581-40

10/492782

DT12 Rec'd PCT/PTO 14 APR 2004

FORM PTO-1595

08-05-2004

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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

<p>1. Name of conveying party(ies): Benjamin BOWER; Frits GOEDEGEBUUR; Kathleen A. CLARKSON; Scott D. POWER</p> <p>2. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>Execution Date: 25 and 30 March and 7 April 2004</p>	<p>3. Name and address of receiving party(ies): Genencor International, Inc. 925 Page Mill Road Palo Alto, California 94304 United States of America</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s): 101492782

If this document is being filed together with a new application, the execution date of the application is: April 2004

<p>A. Patent Application No.(s) National Phase Entry of PCT/US02/34256</p>	<p>B. Patent No.(s)</p>
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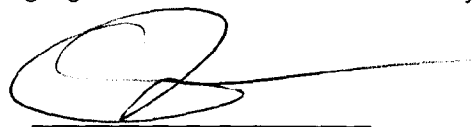
Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be sent:</p> <p>Name: H. Thomas ANDERTON, JR. Address: GENENCOR INTERNATIONAL, INC. 925 Page Mill Road Palo Alto, California 94304-1013</p> <p>(04/23/2004 SNAJARRO 00000063 071048 10492782) (04 FC:8021 40.00 DA)</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (34 CFR 3.41) \$ 40.00</p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit Account number: 07-1048</p>
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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 a true copy of the original document.

H. Thomas Anderton, Jr.  14 April 2004

Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 5

ASSIGNMENT**WHEREAS,**

Benjamin BOWER, 8479 Mayhews Landing Road, Newark, California 94560
Frits GOEDEGEBUUR, Rozenlaan 128, Vlaardingen, The Netherlands NL-3135XV; and
Kathleen A. CLARKSON, 53 28th Street, San Francisco, California 94110
Scott D. POWER, 524 Poplar Avenue, San Bruno, California 94066

invented a new and useful invention entitled *Phytase Enzymes, Nucleic Acid Sequences Encoding Phytase Enzymes and Vectors and Host Cells Incorporating the Same* for which an application for United States Letters Patent was filed, national phase of PCT/US02/34256, under Serial Number _____; 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, 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 Inventors hereby covenant and agree 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 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 respective heirs, legal representatives and assigns.

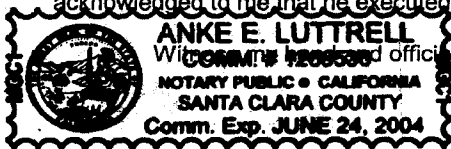
Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF I undersign as follows:

Kathleen Clarkson
Kathleen A. CLARKSON

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On the 30 day of March, 2004, before me, Notary Public, personally appeared Kathleen A. CLARKSON, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.



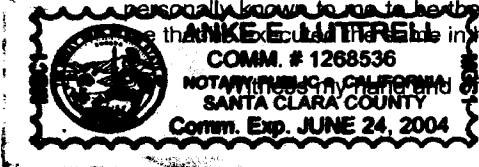
[Signature]
Notary Public

IN WITNESS WHEREOF I undersign as follows:

Benjamin Bower
Benjamin BOWER

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On the 25 day of March, 2004, before me, Notary Public, personally appeared Benjamin BOWER, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.



[Signature]
Notary Public

IN WITNESS WHEREOF I undersign as follows:

Frits GOEDEGEBUUR

On the ___ day of _____, 2004, before me, Notary Public, personally appeared Frits GOEDEGEBUUR, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Notary Public

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

IN WITNESS WHEREOF I undersign as follows:

Kathleen A. CLARKSON

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On the ___ day of _____, 2004, before me, Notary Public, personally appeared Kathleen A. CLARKSON, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Notary Public

IN WITNESS WHEREOF I undersign as follows:

Benjamin BOWER

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On the ___ day of _____, 2004, before me, Notary Public, personally appeared Benjamin BOWER, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.

Notary Public

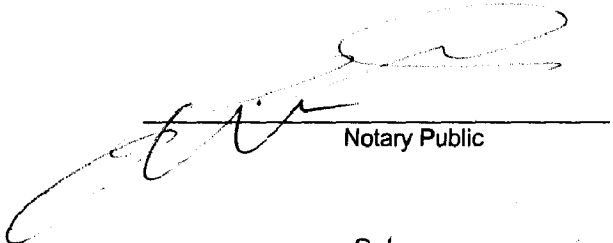
IN WITNESS WHEREOF I undersign as follows:



Frits GOEDEGEBUUR

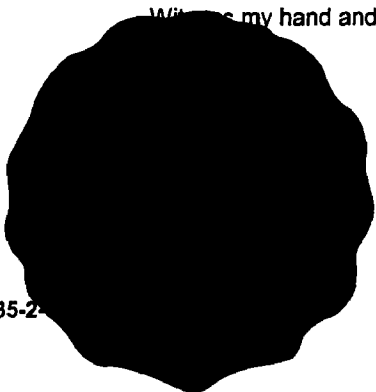
On the 14th day of April, 2004, before me, Notary Public, personally appeared Frits GOEDEGEBUUR, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.




Notary Public

M. Schwarz LL.M.



GC635-2

IN WITNESS WHEREOF I undersign as follows:

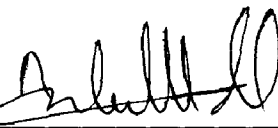


Scott D. POWER

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)

On the 30 day of March, 2004, before me, Notary Public, personally appeared Scott D. POWER, personally known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same in his authorized capacity for the purposes set forth therein.

Witness my hand and official seal.



Notary Public

