FORM PTO-1595

RECORDATION COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

		Docket No. GC878				
To the Assistar	nt Commissioner for Patents: Please record the attac	hed original documents or copy thereof.				
Craig E. Pi	onveying party(ies): Gopal Chotani, Gang Duan, ilgrim, and Jayarama K. Shetty e(s) of conveying party(ies) attached? Yes No	Name and address of receiving party(ies): Name: GENENCOR INTERNATIONAL, INC. Address: 925 Page Mill Road Palo Alto, CA 94304-1013				
3. Nature of co	onveyance:					
☐ Other	nment	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. Pater	nt Application No.(s)	B. Patent No.(s)				
11/1	51,919					
	Additional numbers attache	ed? ☐ Yes ဩ No				
5. Name and concerning Name:	address of party to whom correspondence g document should be mailed: Lynn Marcus-Wyner 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)				
		(Attach duplicate copy of this page if paying by deposit account.)				
9. Statement	and signature	E THIS SPACE				
To the best original doc Lynn	of my knowledge and belief, the foregoing information is	August 23, 2005 Date Total number of pages including cover sheet: 7				

PATENT REEL: 016661 FRAME: 0357

Assignment

WHEREAS, Gopal Chotani, residing at 925 Page Mill Road, Palo Alto, California 94304; Gang Duan, residing at #05-03 Winsland House, #3 Killiney Road, Singapore, Singapore 239519; Craig E. Pilgrim, residing at 2600 Kennedy Drive, Beloit, Wisconsin 53511; and Jayarama K. Shetty, residing at 925 Page Mill Road, Palo Alto, California 94304; has/have invented a new and useful invention entitled, Dry Solids Staging Fermentation Process and an application for United States Letters Patent was filed on June 14, 2005, United States Serial No. 11/151,919; 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 thereon, including without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions, provided, however,

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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: August 16, 2005

Gopal Chotani

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

NO.893

P006

FROM :Genencor Bio-Products

FAX NO. :02162350326

Jul. 26 2005 09:37

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IN WITNESS WHEREOF I undersign as follows:

Signed at	SHANG HAT	this <u>25</u> day of <u>July</u> , 2005.
		By: Gang Duan
WITNESSET	BY:	Signature: JING Frigue
		signature.
		Printed Name of Witness: FUJUN JING

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IN WITNESS WHEF	REOF I undersi	gn as fol	lows:

7/25/25 Date:

STATE OF WISCONSIN

On John 25, 2005, before me, Jenny fundid Notary Public, personally appeared, Craig E. Pilgrim 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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IN WITNESS WHEREOF I undersign as follows:

Date: 7/22/05_

STATE OF CALIFORNIA COUNTY OF SANTA CLARA

1/22 , 2005, before me, <u>Canal A. See</u>, Notary Public, personally appeared, Jayarama K. Shetty 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.

Carla lee

CAROL A. SEE Commission # 1513973 Notary Public - California Santa Clara County /v Comm. Expires \$ep 17, 200

RECORDED: 08/23/2005