

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lawrence E. Fosdick	10/13/2003
John A. Bohlmann	10/13/2003
James R. Trinkle	10/13/2003
Brenda L. Ray	10/13/2003
RECEIVING PARTY DATA	
Name:	Cargill, Incorporated
Street Address:	15407 McGinty Road
City:	Wayzata
State/Country:	MINNESOTA
Postal Code:	55391
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12727176
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Email:	erin.vaughn@klarquist.com
Correspondent Name:	Lisa M. Caldwell
Address Line 1:	121 SW Salmon Street, Suite 1600
Address Line 4:	Portland, OREGON 97204
ATTORNEY DOCKET NUMBER:	6682-65310-02
NAME OF SUBMITTER:	Lisa M. Caldwell

OP \$40.00 12727176

Total Attachments: 5
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Express Mail No. EV339204158US

ASSIGNMENT

WHEREAS, we, Lawrence E. Fosdick, of Oskaloosa, County of Mahaska, State of Iowa, John A. Bohlmann, of Ottumwa, County of Wapello, State of Iowa, James R. Trinkle, of Bussey, County of Marion, State of Iowa and Brenda L. Ray, of Ottumwa, Country of Wapello, State of Iowa, have invented a certain invention, entitled GLUCOSAMINE AND METHOD OF MAKING GLUCOSAMINE FROM MICROBIAL BIOMASS, for which we are making application for Letters Patent of the United States, said application being filed concurrently herewith; and

WHEREAS, Cargill, Incorporated, a corporation organized under the laws of the State of Delaware, having a place of business at 15407 McGinty Road, Wayzata, Minnesota 55391, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Lawrence E. Fosdick, John A. Bohlmann, James R. Trinkle and Brenda L. Ray, hereby sell, assign and transfer to Cargill, Incorporated, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Cargill, Incorporated, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Cargill,

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Incorporated, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Cargill, Incorporated, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

Lawrence E. Fosdick

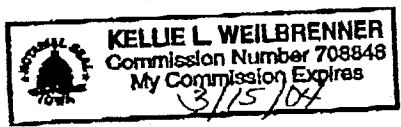
Lawrence E. Fosdick

At Eddyville Iowa

(City and State)
on this 13th day of October, 2003.

STATE OF Iowa)
) ss.
COUNTY OF Monroe)

This 13th day of October, 2003, before me personally came the above-named Lawrence E. Fosdick, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Kellie L. Weilbrenner

Notary Public for State of Iowa
My commission expires: 3/15/04

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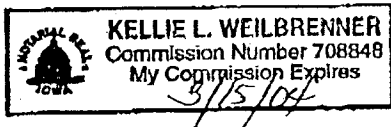
John A. Bohlmann
 John A. Bohlmann

At *Eddyville, Iowa*

 (City and State)
 on this *13th* day of *October*, 2003.

STATE OF *Iowa*)
)
 COUNTY OF *Monroe*) ss.

This *13th* day of *October*, 2003, before me personally came the above-named John A. Bohlmann, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Kellie L. Weilbrenner
 Notary Public for *State of Iowa*
 My commission expires: *03/15/04*

[SEAL]

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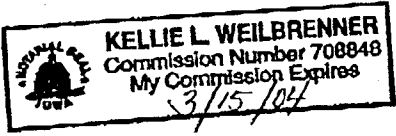
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James R. Trinkle
James R. Trinkle

At Eddyville, Iowa
(City and State)
on this 13th day of October, 2003.

STATE OF Iowa)
COUNTY OF Monroe) ss.

This 13th day of October, 2003, before me personally came the above-named James R. Trinkle, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Kellie L. Weibrenner
Notary Public for State of Iowa
My commission expires: 3/15/04

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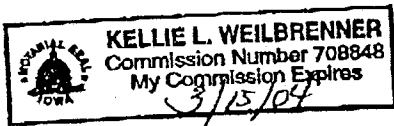
Express Mail No. EV339204158US

Brenda L. Ray
Brenda L. Ray

At Ottumwa Iowa
(City and State)
on this 13th day of October, 2003.

STATE OF Iowa)
COUNTY OF Wapello) ss.

This 13th day of October, 2003, before me personally came the above-named Brenda L. Ray, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Kellie L. Weilbrenner
Notary Public for State of Iowa
My commission expires: 3/15/04

[SEAL]