4/7	581-40	10/532938
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) <b>4</b>	09-27-2005	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office torney Docket No. CGL02/0267US01
To the Honorable Commissioner of Patents and	103089516	inal documents or copy thereof.
1. Name of conveying party(ies):	JU14	Hec'd PCT/PTO 28 APR 2005 dress of receiving party(ies):
Xiangsheng Meng Timothy W. Abraham Paraskevas Tsobanakis	Name: CARGII	LL, INCORPORATED
Additional name(s) of conveying party(ies) attached?Yes		
3. Nature of conveyance:	Street Address:	15407 McGinty Road West
XAssignmentMergerSecurity AgreementChange of Name	City: <u>Wayzata</u>	State: <u>Minnesota</u> ZIP: <u>55391-5624</u>
_ License _ Other Execution Date: <u>April 18, 2005, April 18, 200</u> <u>April 22, 2005</u>	05 and Additional name(s)	) & address(es) attached? <u>Yes X</u> No
4. Application number(s) or patent number(s):	·····	
If this document is being filed together with a new a	application, the execution date of t	he application is April $\underline{\mathcal{X}}$ , 2005
A. Patent Application No(s).	B. Pate	nt No(s).
Title: PROCESS FOR PREPARATION C	OF 1, 3-PROPANEDIOL	
Additional numbers attached?Yes _X_No		
5. Name and address of party to whom correspondence concerning document should be mailed:		r of applications and patents involved: <u>1</u>
Name: Paula A. DeGrandis Address: Cargill, Incorporated P.O. Box 5624		CFR §3.41): \$ <u>40.00</u>
Minneapolis, MN 55440-9300	Enclose Author	ed rized to be charged to deposit account
Customer Number 38550	8. Please cha overpayments to	urge any additional fees or credit any Deposit account number: <u>50-2342</u>
	DO NOT USE THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foreg true copy of the original document.	oing information is true and corr	ect and any attached copy is an original or a
Paula A. DeGrandis, Reg. No. 43,581 Name of Person Signing	M A Mills	
Total number of pages	including cover sheet, attachme	nts, and document(s): <u>4</u>
Mail St. Director of the 1005 Shaf8880 Coccold 5 2545 - 558555	e recorded with required cover she op Assignment Recordation Servi United States Patent and Trader P.O. Box 1450 Alexandria, VA 22313-1450	ces

PATENT REEL: 017016 FRAME: 0105

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, to my (our) full satisfaction, I (we),

Xiangsheng MENG, 417 Santa Fe Trail, Chanhassen, Minnesota 55317, USA Timothy W. ABRAHAM, 18507 Apple Tree Court, Minnetonka, Minnesota 55345, USA Paraskevas TSOBANAKIS, 8579 Birch Blvd., Inver Grove Heights, Minnesota 55076, USA

hereby sell and assign to CARGILL, INCORPORATED, a Delaware corporation having its principal place of business at 15407 McGinty Road West, Wayzata, Minnesota 55391-5624, the entire right, title and interest, in the United States and all territories thereof and in all foreign countries, in and to all the inventions ("Inventions") in:

## PROCESS FOR PREPARATION OF 1, 3-PROPANEDIOL

[X] for which an application for a United States Patent is being filed contemporaneously herewith;
[] identified as U.S. Application Serial Number / , filed
[X] identified as International Patent Application Serial No. PCT/US2003/034470 and filed on

October 30, 2003

.

and naming me (us) as inventor(s); and the entire right, title and interest in and to said application and all original and reissue patents granted for any of said Inventions, and all divisions and continuations of said application and patents granted thereon, and all applications for any of said Inventions filed in countries foreign to the United States and patents granted thereon, including the subject matter of any and all claims which may be obtained in all such patents; and the right to apply for and obtain patents in countries foreign to the United States including the right to claim for any foreign application the benefits of any convention including but not limited to the International Convention for the protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose including the right to claim priority in accordance with such convention, and any other benefits available through the laws of these foreign countries with respect to patent applications as fully and entirely as I (we) could claim such benefits; and the right to file applications for patents and otherwise to apply for and obtain any patents for said Inventions in its own name in any country.

And I (we) hereby covenant that I (we) have full right to convey the entire interest herein assigned, and that I (we) have not executed and will not execute any agreement in conflict herewith; and I (we) agree that I (we) will communicate to CARGILL, INCORPORATED all facts known to me (us) respecting said Invention whenever requested by it, and will execute all instruments or documents requested by it for the filing and prosecution of applications for Letters Patent of the United States of America and all foreign countries on said Invention, or in connection with litigation regarding said Invention, or for the purpose of protecting title to said Invention or Letters Patent therefore in the United States or foreign countries and will testify in any legal proceedings relating thereto, at the request of CARGILL, INCORPORATED, all without further or other compensation than that above set forth, but otherwise at the cost of CARGILL, INCORPORATED.

And I (we) further covenant and agree that if and when CARGILL, INCORPORATED desires to file a disclaimer relating to said Inventions in the United States or any foreign country, I (we) will, upon its request, sign and deliver all papers requisite for the filing of such disclaimer.

And I (we) authorize and request the Commissioner of Patents and Trademarks of the United States to issue the said Letters Patent to CARGILL, INCORPORATED, (or its designate) as assignee and owner of the said entire interest.

This assignment shall ensure to the benefit of the successors and assigns and authorized affiliates of CARGILL, INCORPORATED.

> Inventor: Post Office:

417 Santa Fe Trail Chanhassen, Minnesota 55317 USA Citizenship: United States of America

Dated \_4/18/05

Xiangsheng MENG

Signed

STATE OF Minnesoto COUNTY OF

Before me personally appeared the above-named inventor, Xiangsheng MENG, who acknowledged the execution of the foregoing instrument as his/her/their free act and deed.

Date: 4/18/05	Notary Public Douglas	
	Notary Public	



PATENT REEL: 017016 FRAME: 0107 Inventor: Post Office: Timothy W. ABRAHAM 18507 Apple Tree Court Minnetonka, Minnesota 55345 USA

United States of America

Citizenship:

Dated 4 18 05

Signed

STATE OF Minness ss. COUNTY OF \_unn

Before me personally appeared the above-named inventor, Timothy W. ABRAHAM, who acknowledged the execution of the foregoing instrument as his/her/their free act and deed.

Date: <u>4-18-05</u>	Jammy	Douglas
	Notary Public	TAMMY KAY DOUGLAS Notary Public Minnesota My Commission Expires Jan. 31, 2010
	Inventor.	Paraskévás TSOBANAKIS
	Post Office:	8579 Birch Blvd.
		Inver Grove Heights, Minnesota
		55076 USA
	Citizenship:	Greece
Signed		Dated _ 4 22/05
STATE OF Minnerota	_)	
county of Hennepty	_)	

Before me personally appeared the above-named inventor, Paraskevas TSOBANAKIS, who acknowledged the execution of the foregoing instrument as his/her/their free act and deed.

Notary Public/ Douglas Date: (



PATENT

REEL: 017016 FRAME: 0108

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