

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies):

Xiangsheng Meng  
Timothy W. Abraham  
Paraskevas Tsobanakis

Additional name(s) of conveying party(ies) attached? Yes X No

3. Nature of conveyance:

X Assignment Merger  
Security Agreement Change of Name  
License Other

Execution Date: April 18, 2005, April 18, 2005 and April 22, 2005

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 April 28, 2005

A. Patent Application No(s).

B. Patent No(s).

Title: **PROCESS FOR PREPARATION OF 1, 3-PROPANEDIOL**

Additional numbers attached? Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Paula A. DeGrandis  
Address: Cargill, Incorporated  
P.O. Box 5624  
Minneapolis, MN 55440-9300

Customer Number 38550

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

Enclosed  
X Authorized to be charged to deposit account

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9. Statement and signature.

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Paula A. DeGrandis, Reg. No. 43,581  
Name of Person Signing

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Date

Total number of pages including cover sheet, attachments, and document(s): 4

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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
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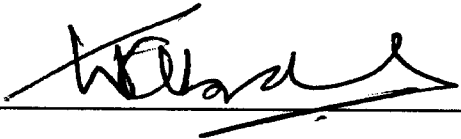
☒ for which an application for a United States Patent is being filed contemporaneously herewith;  
☐ identified as U.S. Application Serial Number        /        , filed  
☒ identified as International Patent Application Serial No. PCT/US2003/034470 and filed on  
October 30, 2003

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.



Inventor: Timothy W. ABRAHAM  
Post Office: 18507 Apple Tree Court  
Minnetonka, Minnesota 55345  
USA  
Citizenship: United States of America

Signed 

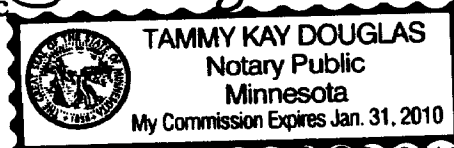
Dated 4/18/05

STATE OF Minnesota )

COUNTY OF Hennepin )  
ss.

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: 4-18-05   
Notary Public



Inventor: Paraskevas TSOBANAKIS  
Post Office: 8579 Birch Blvd.  
Inver Grove Heights, Minnesota  
55076 USA  
Citizenship: Greece

Signed 

Dated 4/22/05

STATE OF Minnesota )

COUNTY OF Hennepin )  
ss.

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.

Date: 4/22/05   
Notary Public

