

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT														
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas Paul Binder</td> <td>01/04/2007</td> </tr> <tr> <td>Philip C. Fass</td> <td>01/31/2007</td> </tr> <tr> <td>Steven J. Furcich</td> <td>01/05/2007</td> </tr> <tr> <td>John F. Less</td> <td>01/11/2007</td> </tr> <tr> <td>Mark G. Matlock</td> <td>01/04/2007</td> </tr> <tr> <td>William A. Torello</td> <td>01/11/2007</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Paul Binder	01/04/2007	Philip C. Fass	01/31/2007	Steven J. Furcich	01/05/2007	John F. Less	01/11/2007	Mark G. Matlock	01/04/2007	William A. Torello	01/11/2007
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Mark G. Matlock	01/04/2007														
William A. Torello	01/11/2007														
<b>RECEIVING PARTY DATA</b>															
<b>Name:</b>	Archer-Daniels-Midland Company														
<b>Street Address:</b>	4666 East Faries Parkway														
<b>City:</b>	Decatur														
<b>State/Country:</b>	ILLINOIS														
<b>Postal Code:</b>	62526														
<b>PROPERTY NUMBERS Total: 1</b>															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11926824</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11926824										
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Application Number:	11926824														
<b>CORRESPONDENCE DATA</b>															
<b>Fax Number:</b>	(412)355-6501														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
<b>Phone:</b>	412-355-8315														
<b>Email:</b>	patents@klgates.com														
<b>Correspondent Name:</b>	Joseph L. Kent														
<b>Address Line 1:</b>	535 Smithfield Street														
<b>Address Line 2:</b>	Henry W. Oliver Building														
<b>Address Line 4:</b>	Pittsburgh, PENNSYLVANIA 15222														
<b>ATTORNEY DOCKET NUMBER:</b>	050624CON/BIO.0040.US04														

**CH \$40.00 11926824**

NAME OF SUBMITTER:

Joseph L. Kent

Total Attachments: 8

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TO: JOSEPH L. KENT COMPANY: 535 SMITHFIELD STREET

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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**02/15/2007**  
**500223928**

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Thomas Paul Binder	01/04/2007
Phillip C. Fass	01/31/2007
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John F. Less	01/11/2007
Mark G. Matlock	01/04/2007
William A. Torello	01/11/2007
<b>RECEIVING PARTY DATA</b>	
Name:	Archer-Daniels-Midland Company
Street Address:	4666 East Faries Parkway
City:	Decatur
State/Country:	ILLINOIS
Postal Code:	62526
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11549470
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(412)355-8501
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	412 355-8315
Email:	patents@kng.com
Correspondent Name:	Joseph L. Kent
Address Line 1:	535 Smithfield Street
Address Line 2:	Henry W. Oliver Building
Address Line 4:	Pittsburgh, PENNSYLVANIA 15222-2312
ATTORNEY DOCKET NUMBER:	050624/BIO.0040.US03

CI 540.00 11549470

TO: JOSEPH L. KENT COMPANY: 535 SMITHFIELD STREET

NAME OF SUBMITTER:

Joseph L. Kent

Total Attachments: 3

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Attorney's Docket No. 050624/BIO.0040.US03

**PATENT**

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  
 U.S. Provisional Application  
For:  U.S. Patent  
For:  PCT Application  
By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

<u>Thomas Paul Binder</u> (type or print name of inventors)	<u>2323 West Packard Street</u> <u>Decatur, IL 62522</u> Address	<u>USA</u> Nationality
<u>Philip C. Fass</u>	<u>11811 Willow Branch</u> <u>Ellicott City, MD 21042</u>	<u>USA</u>
<u>Steven J. Furcich</u>	<u>4 Turtle Pointe</u> <u>Monticello, IL 61856</u>	<u>USA</u>
<u>John F. Less</u>	<u>763 Schroll Court</u> <u>Forsyth, IL 62535</u>	<u>USA</u>
<u>Mark G. Matlock</u>	<u>4035 Graces Lane</u> <u>Decatur, IL 62521</u>	<u>USA</u>
<u>William A. Torello</u>	<u>76 Stillwater Road</u> <u>S. Deerfield, MA 01373</u>	<u>USA</u>

hereby sells, assigns and transfers to

**ASSIGNEE:**

<u>Archer-Daniels-Midland Company</u> (type or print name of ASSIGNEE)	<u>4666 East Faries Parkway</u> Address
<u>(a Delaware corporation)</u> Nationality	<u>Decatur, IL 62526</u>

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States and its territorial possessions

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: **FERTILIZER COMPOSITIONS AND METHODS OF USING**

and which is found in U.S. application no.: 11/549,470 filed on October 13, 2006

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said Invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Thomas Paul Binder  
(type name of Inventor)

*TP Binder* 11/4/07  
Signature of INVENTOR Date

Phillip C. Fass  
(type name of Inventor)

*P C Fass* \_\_\_\_\_  
Signature of INVENTOR Date

Steven J. Furch  
(type name of Inventor)

*S J Furch* 1/5/07  
Signature of INVENTOR Date

John F. Less  
(type name of Inventor)

*John F Less* 1/11/07  
Signature of INVENTOR Date

Mark G. Matlock  
(type name of Inventor)

*Mark Matlock* 1/4/07  
Signature of INVENTOR Date

William A. Torello  
(type name of Inventor)

*W A Torello* 1-11-07  
Signature of INVENTOR Date

Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

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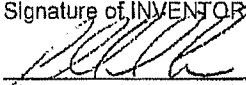
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Thomas Paul Binder  
(type name of Inventor)

\_\_\_\_\_  
Signature of INVENTOR Date

Philip C. Fass  
(type name of Inventor)

  
Signature of INVENTOR Date Jan 31, 2007

Steven J. Furcich  
(type name of Inventor)

\_\_\_\_\_  
Signature of INVENTOR Date

John F. Less  
(type name of Inventor)

\_\_\_\_\_  
Signature of INVENTOR Date

Mark G. Matlock  
(type name of Inventor)

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Signature of INVENTOR Date

William A. Torello  
(type name of Inventor)

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