

10-16-2009

IEET

FN: 50,034



103577506

ad documents on the new address(es) below.

1. Name of conveying party(ies)

1. James L. Gaddy; 2. Ching-Whan Ko; 3. J. Randy Phillips;
4. M. Sean Slape

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Gaddy & Slape 7/28/09; Ko & Phillips 6/29/09

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: INEOS USA LLC

Internal Address: _____

Street Address: 3030 WARRENVILLE RD., S/650

City: LISLE

State: ILLINOIS

Country: USA Zip: 60532

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.
A. Patent Application No.(s)
B. Patent No.(s)

12/456,049

Additional numbers attached? ☐ Yes ☒ No

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

Name: DAVID P. YUSKO

Internal Address: INEOS USA LLC

Street Address: 3030 WARRENVILLE RD., S/650

City: LISLE

State: ILLINOIS Zip: 60532

Phone Number: 630 857 7151

Fax Number: 630 857 7328

Email Address: David.Yusko@Ineos.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00


- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

10/15/2009 DBYRNE 00000024 503573 12456049
Deposit Account Number 50-3573
01 FC:0021 48.00 DA

Authorized User Name DAVID P. YUSKO

9. Signature:


Signature

Oct. 7, 2009
Date

VIK PANCHAL
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 023380 FRAME: 0209

ASSIGNMENT

For good and valuable consideration, the undersignees;

1. **James L. Gaddy; 3781 Sassafras Hill, Fayetteville, AR 72703;**
2. **Ching-Whan Ko; 1245 Mission Blvd., Fayetteville, AR 72701;**
3. **J. Randy Phillips; 1590 Clear Creek Drive; Springdale, AR 72764; and**
4. **M. Sean Slape; 1333 N. Viewpoint Drive; Fayetteville, AR 72701.**

hereby assign, and transfer unto **INEOS USA LLC**, a corporation of **State of Delaware**, having an office and place of business at **3030 Warrenville Road, Suite 650, Lisle, Illinois 60532**, or its nominee and the successors, assigns, and legal representative of the Assignee or its nominee, the whole right, title and interest in and to a certain invention or improvement in

**"METHODS FOR SEQUESTERING CARBON DIOXIDE INTO
ALCOHOLS VIA GASIFICATION FERMENTATION"**

disclosed in an application for Letters Patent of the United States. Therefore, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and bears case No. 50,032, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention, and application or applications resulting therefrom or improvements to said **INEOS USA LLC or its nominee** as assigned of the entire right, title, and interest.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid Assignee or its nominee or assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said Assignee or its nominee or assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said Assignee, its successors, assigns and

nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

We authorize our attorneys, David P. Yusko (Reg. No. 30,817); James J. Drake (Reg. No. 34,584); and Vik Panchal (Reg. No. 53,949), to insert on this assignment the filing date and the serial number of said application when known.

DATE:

7/28/09
James L. Gaddy**WITNESS 1**
Signature Name7-28-09
DateSheila Shrum
Print Name**WITNESS 2**
Signature Name7-28-09
DateJ. SCOTT BRESHEARS
Print Name

nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

We authorize our attorneys, David P. Yusko (Reg. No. 30,817); James J. Drake (Reg. No. 34,584); and Vik Panchal (Reg. No. 53,949), to insert on this assignment the filing date and the serial number of said application when known.

DATE: 7/28/09


James L. Gaddy


WITNESS 1


Signature Name

7-28-09
Date


Sheila Shrum
Print Name

WITNESS 2



Signature Name

7-28-09
Date

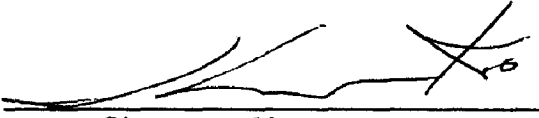
J. SCOTT BRESHEARS
Print Name

DATE: 7/28/2009 
M. Sean Slape


WITNESS 1

 7/29/09
 Signature Name Date
J. SCOTT BRESHEARS
 Print Name

WITNESS 2

 7-29-09
 Signature Name Date
Ching-Whan Ko
 Print Name

DATE: 6/29/2009


J. Randy Phillips
 J. Randall


WITNESS 1


 Signature Name

6/29/2009
 Date


Ching-Wan Ko
 Print Name

WITNESS 2


 Signature Name

6/29/2009
 Date

Sheila Shrum
 Print Name

DATE: June 29 2009 
 Ching-Whan Ko

WITNESS 1

J. Randall Phillips 6/29/2009
 Signature Name Date
J. Randall Phillips
 Print Name

WITNESS 2

Sheila Shrum 6/29/2009
 Signature Name Date
Sheila Shrum
 Print Name