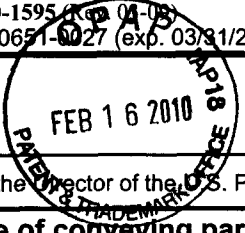


02-22-2010



00199(1)



RECO

To the Director of the U.S. Patent and Trademark Office

103589380

Print or the new address(es) below.

**1. Name of conveying party(ies)**

1. MARK A. GESSNER

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

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

Execution Date(s) FEB. 2, 2010

- 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)

12/655,684

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: James J. Drake

Internal Address: INEOS USA LLC

Street Address: 3030 WARRENVILLE RD., S/650

City: LISLE

State: IL Zip: 60532

Phone Number: 630 857 7332

Fax Number: 630 857 7328

Email Address: James.Drake@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**

02/19/2010 MJAMA1 00000016 503573 12655684  
Deposit Account Number 50-3573  
01 FC:8021 40.00 DR

Authorized User Name JAMES J. DRAKE

**9. Signature:**

*James J. Drake*  
Signature  
James J. Drake  
Name of Person Signing

2/11/2010  
Date

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

3

**ASSIGNMENT**

In consideration of the Assignee to Assignor for good and valuable consideration, the undersigned;

**Mark A. Gessner; 9111 Lakes at 610 Drive #1221; Houston, TX 77054.**

hereby assigns, and transfers 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

**"PARTICULATE FLOW CONTROL PROCESS"  
Application Number: 12/655,684**

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. 00199(1) 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.

We 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, we 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 (34,584) and Vik Panchal (53,949) to insert on this assignment the filing date and the serial number of said application when known.

DATE: 2/2/10



Mark A. Gessner

**WITNESS 1**



Signature Name

2/2/10  
Date

Robert E. Sander  
Print Name

**WITNESS 2**



Signature Name

2/2/10  
Date

Peter Lietz  
Print Name