

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Abbas HASSAN</td> <td>08/11/2011</td> </tr> <tr> <td>Gregory G. BORSINGER</td> <td>08/06/2011</td> </tr> <tr> <td>Rayford G. ANTHONY</td> <td>08/15/2011</td> </tr> <tr> <td>Aziz HASSAN</td> <td>08/11/2011</td> </tr> </tbody> </table>		Name	Execution Date	Abbas HASSAN	08/11/2011	Gregory G. BORSINGER	08/06/2011	Rayford G. ANTHONY	08/15/2011	Aziz HASSAN	08/11/2011
Name	Execution Date										
Abbas HASSAN	08/11/2011										
Gregory G. BORSINGER	08/06/2011										
Rayford G. ANTHONY	08/15/2011										
Aziz HASSAN	08/11/2011										
RECEIVING PARTY DATA											
Name:	H R D CORPORATION										
Street Address:	P.O. Drawer 450267										
City:	Houston										
State/Country:	TEXAS										
Postal Code:	77245										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13874963</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13874963						
Property Type	Number										
Application Number:	13874963										
CORRESPONDENCE DATA											
Fax Number:	7132266215										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	7132266000										
Email:	patmail@porterhedges.com										
Correspondent Name:	Timothy S. Westby										
Address Line 1:	P.O. Box 4078										
Address Line 2:	PORTER HEDGES, LLP										
Address Line 4:	Houston, TEXAS 77521										
ATTORNEY DOCKET NUMBER:	011788-6116										
NAME OF SUBMITTER:	Timothy S. Westby										
Signature:	/Timothy S. Westby/										

PATENT

Date:

05/01/2013

Total Attachments: 5

source=ASSIGNMENT\_6101#page1.tif

source=ASSIGNMENT\_6101#page2.tif

source=ASSIGNMENT\_6101#page3.tif

source=ASSIGNMENT\_6101#page4.tif

source=ASSIGNMENT\_6101#page5.tif

## ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by **HRD CORPORATION**, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **Abbas Hassan, Gregory G. Borsinger, Rayford G. Anthony, and Aziz Hassan** (“ASSIGNORS”), having made an invention in “*High Shear Hydrogenation of Wax and Oil Mixtures*”, do hereby ASSIGN, SELL and CONVEY to said **HRD CORPORATION**, a corporation having a business address of P. O. Drawer 450267, Houston, Texas 77245 (“ASSIGNEE”), its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in **HIGH SHEAR HYDROGENATION OF WAX AND OIL MIXTURES**;
2. Patent Cooperation Treaty International application on said invention, Application No. PCT/US10/21774 filed January 22, 2010, Attorney’s File No. 011788(2658)-06102; entitled **High Shear Hydrogenation of Wax and Oil Mixtures**;
3. United States of America conversion Patent Application Serial No. 12/692,092 filed on January 22, 2010, Attorney’s File No. 011788(2658)-06101; entitled **High Shear Hydrogenation of Wax and Oil Mixtures**;
4. United States of America provisional Patent Application Serial No. 61/151,680 filed on February 11, 2009, 2008, Attorney’s File No. 011788(2658)-06100; entitled **High Shear Hydrogenation of Wax and Oil Mixtures**;
5. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
6. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
7. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;

8. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
9. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States;
10. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Houston on the date indicated below, opposite our signatures.

ASSIGNOR

Date: August 11, 2011

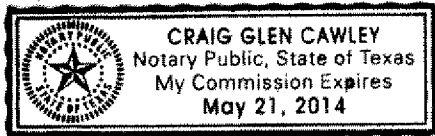
*Abbas Hassan*  
Abbas HASSAN

THE STATE OF TEXAS §  
 COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared **Abbas Hassan**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 11 day of August, 2011.

[S E A L]



*Craig Glen Cawley*  
Notary Public in and for  
the State of Texas

My Commission Expires:

May 21, 2014

\*\*\*\*\*

ASSIGNOR

Date: 8/6/2011

*Gregory G. Borsinger*  
Gregory G. Borsinger

THE STATE OF NS ~~TEXAS~~ §

COUNTY OF Morris §

BEFORE ME, the undersigned authority, on this day personally appeared **Gregory G. Borsinger**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

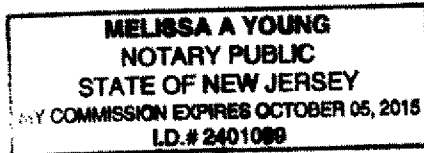
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 6th day of August, 2011.

[S E A L]

*Melissa A Young*  
Notary Public in and for  
the State of New Jersey

My Commission Expires:

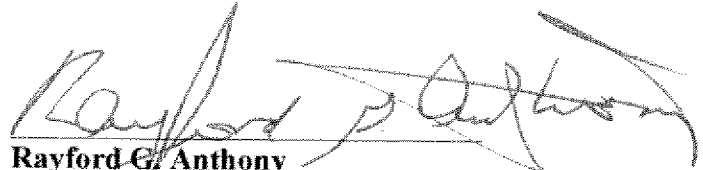
10/5/2015



\*\*\*\*\*

ASSIGNOR

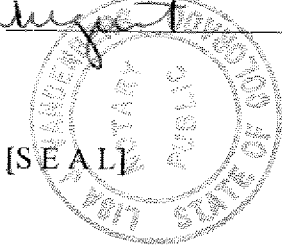
Date: 8-15-2011

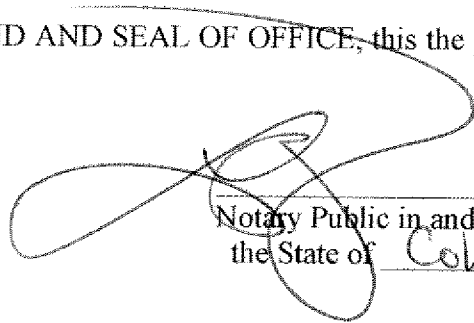
  
Rayford G. Anthony

THE STATE OF Colorado §  
COUNTY OF La Plata §

BEFORE ME, the undersigned authority, on this day personally appeared **Rayford G. Anthony**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 15 day of August, 2011.



  
Notary Public in and for  
the State of Colorado

My Commission Expires:

7-15-2014

\*\*\*\*\*

ASSIGNOR

Date: August 11, 2011

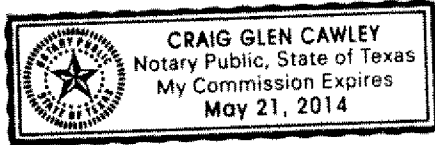
*Aziz Hassan*  
**Aziz Hassan**

THE STATE OF Texas §  
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared **Aziz Hassan**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 11 day of August, 2011.

[S E A L]



*Craig Glen Cawley*  
Notary Public in and for  
the State of Texas

My Commission Expires:

May 21, 2014

\*\*\*\*\*