

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Abbas HASSAN</td> <td>07/30/2008</td> </tr> <tr> <td>Aziz HASSAN</td> <td>07/30/2008</td> </tr> <tr> <td>Rayford G. ANTHONY</td> <td>04/12/2010</td> </tr> <tr> <td>Krishnan VISWANATHAN</td> <td>04/15/2010</td> </tr> <tr> <td>Gregory G. BORSINGER</td> <td>04/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Abbas HASSAN	07/30/2008	Aziz HASSAN	07/30/2008	Rayford G. ANTHONY	04/12/2010	Krishnan VISWANATHAN	04/15/2010	Gregory G. BORSINGER	04/24/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>H R D CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Drawer 450267</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77245</td> </tr> </table>		Name:	H R D CORPORATION	Street Address:	P.O. Drawer 450267	City:	Houston	State/Country:	TEXAS	Postal Code:	77245		
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CORRESPONDENCE DATA													
<p>Fax Number: (713)238-8008</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713.238.8000</p> <p>Email: twestby@conleyrose.com</p> <p>Correspondent Name: Timothy S. Westby</p> <p>Address Line 1: CONLEY ROSE, P.C.</p> <p>Address Line 2: P.O. Box 3267</p> <p>Address Line 4: Houston, TEXAS 77253-3267</p>													
ATTORNEY DOCKET NUMBER:	2658-03410												
NAME OF SUBMITTER:	Timothy S. Westby												

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PATENT
REEL: 024381 FRAME: 0991

Total Attachments: 6

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ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to us by **H R D CORPORATION**, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **Abbas Hassan, Aziz Hassan, Rayford G. Anthony, Krishnan Viswanathan, and Gregory G. Borsinger**, ("ASSIGNORS"), having made an invention in "*Method of Making Alkylene Glycols*", do hereby ASSIGN, SELL and CONVEY to said **H R D 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 "*Method of Making Alkylene Glycols*";
2. United States of America patent application Serial No. 12/142,443, filed June 19, 2008, entitled "*Method of Making Alkylene Glycols*";
3. United States of America patent application Serial No. 60/946,484, filed June 27, 2007, entitled "*Accelerated Method of Making Alkylene Glycols*";
4. 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;
5. 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;
6. 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;
7. 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;
8. 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; and

9. 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 on the date indicated below, opposite our signatures.

ASSIGNOR

Date: 7/30/08

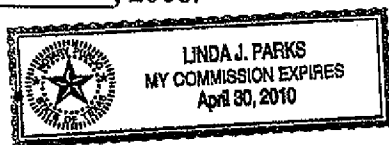

Abbas HASSAN

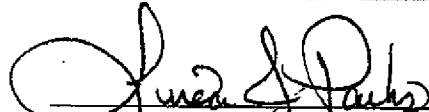
THE STATE OF Texas §
COUNTY OF Harris §

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 30th day of July, 2008.

[SEAL]




Notary Public in and for
the State of Texas

My Commission Expires:

04/30/2010

ASSIGNOR

Date: 30th July 08.

Aziz Hassan
Aziz HASSAN

THE STATE OF Texas §
COUNTY OF Davis §

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 30th day of July, 2008.

[SEAL]



Linda J. Parks
Notary Public in and for
the State of Texas

My Commission Expires:

04/30/2010

ASSIGNOR

Date: 4-12-2010

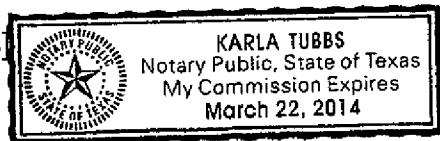
Rayford G. Anthony
 Rayford G. ANTHONY

THE STATE OF Texas §
 COUNTY OF Brewer §
 §

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 12th day of April, 2010.

[SEAL]



Karla Tubbs
 Notary Public in and for
 the State of Texas

My Commission Expires:

3/22/2014

ASSIGNOR

Date: April 15, 2010

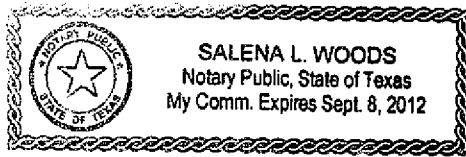
K. Viswanathan
Krishnan VISWANATHAN

THE STATE OF Texas §
 COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared **Krishnan VISWANATHAN**, 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 15th day of April, 2010.

[SEAL]



Salena Woods
 Notary Public in and for
 the State of Texas

My Commission Expires:

Sept 8, 2012

ASSIGNOR

Date: 4/24/2010

Gregory G. Borsinger
 Gregory G. BORSINGER

THE STATE OF N.J. §
 COUNTY OF Merri §

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 27th day of April, 2010.

[S E A L]

Lily Chopra
 Notary Public in and for
 the State of N.J.

My Commission Expires:

