PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Abbas HASSAN	07/30/2008
Ebrahim BAGHERZADEH	07/30/2008
Rayford G. ANTHONY	07/31/2008
Gregory BORSINGER	08/01/2008
Aziz HASSAN	07/30/2008

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

Property Type	Number
Application Number:	13028100

CORRESPONDENCE DATA

Fax Number: (713)226-6398 Phone: 713-226-6615

Email: patmail@porterhedges.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Timothy S. Westby

Address Line 1: PORTER HEDGES LLP

Address Line 2: P.O. BOX 4078

Address Line 4: Houston, TEXAS 77210-4078

ATTORNEY DOCKET NUMBER: 011788-3411

NAME OF SUBMITTER: Timothy S. Westby

PATENT

501774779 REEL: 027474 FRAME: 0590

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PATENT REEL: 027474 FRAME: 0591

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, Ebrahim Bagherzadeh, Rayford G. Anthony, Gregory Borsinger, and Aziz Hassan, ("ASSIGNORS"), having made an invention in "Method of Making Alkylene Glycols", 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 "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

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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.

ASSIGNOR

EXECUTED on the date indicated below, opposite our signatures.

Date: $7/30/08$		An Ache
		Abbas HASSAN
THE STATE OF	§	
\bigcap .	§	
COUNTY OF Auis	Ş	

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 30 day of 2008.

[S E A L]

LINDA J. PARKS
April 30, 2010

Notary/ Public in and for the State of 1e kgs

My Commission Expires:

04/30/2010

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Date:	7,30,08	Bos	
	, =	Ebrahim BAGHERZADEH	

COUNTY OF Hours

BEFORE ME, the undersigned authority, on this day personally appeared **Ebrahim Bagherzadeh**, 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 2008.

[S E A L]



Notary Public in and for the State of

My Commission Expires:

04/30/2010

ASSIGNOR

Date: 7/3/58	Kayland I	of Quelinger
	Rayford G. ANT	HONY
THE STATE OF Texas	§	J
COUNTY OF Roazos	§ §	

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.

expressed.		
GIVEN UNDER MY HAND AND SEA	L OF OFFICE, this the <u>3/wst</u>	day of
[SEAL]	Notary Public in and for the State of <u>Jexas</u>	_
My Commission Expires		

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10-02-2009

ASSIGNOR

Date: \S\1\08	Gregory BORSINGER
THE STATE OF <u>New Jerse</u> COUNTY OF <u>Homis</u>	4 § § §
Borsinger, known to me to be the p	gned authority, on this day personally appeared Gregory person whose name is subscribed to the foregoing instrument, xecuted the same for the purposes and consideration therein
GIVEN UNDER MY HANI August, 2008.	D AND SEAL OF OFFICE, this the day of
[SEAL]	Notary Public in and for the State of New Jersey
My Commission Expires:	
KATHLEEN M. REX Notary Public of New Jersey 2028141 My Commission Expires May 6, 2012	* 1- * 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4-

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ASSIGNOR

Date:	30th July 08.	
		1

AZIZ HASSAN

THE STATE OF exas

COUNTY OF Chauis

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 ____

soft de

day of

[SEAL]

LINDA J. PARKS
MY COMMISSION EXPIRES
April 30, 2010

otary Public in and for the State of

My Commission Expires:

04/30/2010

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