PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Abbas HASSAN	08/30/2010
Aziz HASSAN	08/30/2010
Rayford G. ANTHONY	08/17/2010
Gregory G. BORSINGER	08/17/2010

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:	12855402

CORRESPONDENCE DATA

Fax Number: (713)238-8008

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713.238.8000

Email: twestby@conleyrose.com

Correspondent Name: Timothy S. Westby
Address Line 1: CONLEY ROSE, P.C.
Address Line 2: P.O. Box 3267

Address Line 4: Houston, TEXAS 77253-3267

ATTORNEY DOCKET NUMBER:	2658-07501
NAME OF SUBMITTER:	Timothy S. Westby

Total Attachments: 5

PATENT REEL: 024922 FRAME: 0987 H \$40 00 1285

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PATENT REEL: 024922 FRAME: 0988

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, Aziz Hassan, Rayford G. Anthony, and Gregory G. Borsinger, ("ASSIGNORS"), having made an invention in "HIGH SHEAR SYSTEM AND METHOD FOR THE PRODUCTION OF ACIDS", 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 SYSTEM AND METHOD FOR THE PRODUCTION OF ACIDS;
- United States of America Conversional Patent Application Serial No. 12/855,402, filed on August 12, 2010, Attorney's file No. 2658-07501, entitled HIGH SHEAR SYSTEM AND METHOD FOR THE PRODUCTION OF ACIDS;
- 3. United States of America Provisional Patent Application Serial No. 61/242,134, filed on September 14, 2009, Attorney's File No. 2658-07500; entitled HIGH SHEAR SYSTEM AND METHOD FOR THE PRODUCTION OF ACIDS;
- 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;

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- 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.

perform such duter acts as may be rea	soliably necessary to give Abbroately, it	5 340003015
assigns, the full benefit of this Assignme	ent.	4
EXECUTED at	on the date indicated below, opposite our	r signatures.
	ASSIGNOR	:
Date: August 30, 2010	Abbas HASSAN	
THE STATE OF <u>Fexas</u> COUNTY OF <u>Harris</u>	§ §	÷

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 SEA	AL OF OFFICE, this the day of
August, 2010.	Chair Sley Cawley
[SEAL] CRAIG GLEN CAWLEY Netary Public, State of Texas My Commission Expires May 21, 2814	Notary Public in and for the State of

My Commission Expires:

May 21, 2014 *******

	ASSIGNOR
Date: Augus + 30, 2010	Aziz HASSAN
THE STATE OF Texas § COUNTY OF Harris §	
known to me to be the person whose name	ty, on this day personally appeared Aziz Hassan, is subscribed to the foregoing instrument, and ame for the purposes and consideration therein
GIVEN UNDER MY HAND AND SE.	AL OF OFFICE, this the 30 day of
[SEAL] CRAIG GLEN CAWLEY Notary Public, State of Texas My Commission Expires May 21, 2014	Notary Public in and for the State of Texas
My Commission Expires:	
May 21, 2010	

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	ASSIGNOR
Date: 8-17- 2010	Rayford & ANTHONY
THE STATE OF TEXAS § COUNTY OF BRAZOS §	·
COUNTY OF BRAZOS §	
Rayford G. Anthony, known to me to be the perinstrument, and acknowledged to me that he consideration therein expressed.	thority, on this day personally appeared erson whose name is subscribed to the foregoing ne executed the same for the purposes and L OF OFFICE, this the day of
[SEAL] KATHLEEN R. SCAMBRAY Notary Public STATE OF TEXAS My Commission Expires 03/01/2012	Notary Public in and for the State of 7000 S
My Commission Expires:	
3/01/2012	

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PATENT REEL: 024922 FRAME: 0992

	ASSIGNOR
Date: 8 17 7010	Sold Sold Sold Sold Sold Sold Sold Sold
THE STATE OF New Jersey \$ COUNTY OF Morris \$	
BEFORE ME, the undersigned auti- Gregory G. Borsinger, known to me to be the per- instrument, and acknowledged to me that he consideration therein expressed.	nority, on this day personally appeared rson whose name is subscribed to the foregoing executed the same for the purposes and
GIVEN UNDER MY HAND AND SEAL Hugust, 2010.	OF OFFICE, this theday of
[SEAL]	Notary Public in and for the State of

KATHLEEN M. REX Notary Public of New Jersey 2028141 My Commission Expires May 6, 2012

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RECORDED: 09/01/2010

My Commission Expires:

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