### 501980271 07/06/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Abbas HASSAN	06/26/2012
Aziz HASSAN	06/26/2012
Rayford G. ANTHONY	06/26/2012
Gregory BORSINGER	06/27/2012

#### **RECEIVING PARTY DATA**

Name:	H R D Corporation
Street Address:	14549 Minetta
City:	Houston
State/Country:	TEXAS
Postal Code:	77035

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13530032

## **CORRESPONDENCE DATA**

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

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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: 011788-8901

NAME OF SUBMITTER: Timothy S. Westby

REEL: 028501 FRAME: 0383

PATENT

# Total Attachments: 5

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> PATENT REEL: 028501 FRAME: 0384

# **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 and Gregory Borsinger, ("ASSIGNORS"), having made an invention in "METHOD AND SYSTEM FOR LIQUID PHASE REACTIONS UNDER HIGH SHEAR", do hereby ASSIGN, SELL and CONVEY to said H R D CORPORATION, a corporation having a business address of 14549 Minetta, Houston, TX 77035 ("ASSIGNEE"), its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in "METHOD AND SYSTEM FOR LIQUID PHASE REACTIONS UNDER HIGH SHEAR";
- 2. United States of America patent application Serial No. 13/530,032, filed June 21, 2012, entitled "METHOD AND SYSTEM FOR LIQUID PHASE REACTIONS UNDER HIGH SHEAR";
- 3. 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;
- 4. 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;
- 5. 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;
- 6. 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;
- 7. 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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8. 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: 6-26-12  ABBAS HASSAN	
THE STATE OF Yexas § COUNTY OF Harris §	
BEFORE ME, the undersigned authority, on this day personally appeared Hassan, known to me to be the person whose name is subscribed to the foregoing in and acknowledged to me that he executed the same for the purposes and consideration expressed.	nstrument,
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the	day of
[SEAL]  CRAIG GLEN CAWLEY  Notary Public. State of Texas  My Commission Expires  May 21, 2014  CRAIG GLEN CAWLEY  Notary Public in and for  the State of Texas	
My Commission Expires:  May 21, 2014	

		ASSIGNOR			
Date: 6 - 26 - 12		AZIZ HASSA	0}.A		
THE STATE OF TEXAS  COUNTY OF Harris	§			•	
COUNTY OF Harris					
BEFORE ME, the under	signed authority,	on this day perso	onally appear	ed Aziz Ha	ssan,
known to me to be the person	ı whose name is	subscribed to t	he foregoing	instrument,	, and
acknowledged to me that he e	executed the sam	e for the purpo:	ses and cons	ideration th	erein
expressed.					
GIVEN UNDER MY HA	AND AND SEAL	OF OFFICE, th	is the	2 <b>८</b> d	ay of
June , 2012.					
[SEAL] Notary Pu	G GLEN CAWLEY ablic, State of Texas nmission Expires by 21, 2014	Notary Public the State of _	Elin Cewlin and for Texas	g	
My Commission Expires:					

Date: Date: RAYFORD G. ANTHONY

THE STATE OF Colorade & COUNTY OF A lata &

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.

day of

lene , 2012

GAIL H RUSH IS ENOTARY PUBLIC STATE OF COLORADO

My Commission Expires

Notary Public in and for

the State of

ASSIGNOR.

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### ASSIGNOR

Date: 6/27/12		Dun Son
8 \$		GREGØRY BORSINGER
THE STATE OF NEW JEGSEY	§ s	
COUNTY OF Morris	§ §	

BEFORE ME, the undersigned authority, on this day personally appeared **Gregory 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 UN	DER MY HAND ANI	O SEAL OF OFFICE, this the	274	day o
Tine	, 2012.		•	
		Kaitlen	1. / les	<del></del>
[SEAL]		Notary Public in and f the State of New	ior Jersey	
			ž.	

My Commission Expires:

KATHLEEN M. REX Notary Public of New Jersey 2028141 My Commission Expires May 9, 2017

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