

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2622656

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>05/16/2011</td> </tr> <tr> <td>AZIZ HASSAN</td> <td>05/16/2011</td> </tr> <tr> <td>RAYFORD G. ANTHONY</td> <td>05/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	ABBAS HASSAN	05/16/2011	AZIZ HASSAN	05/16/2011	RAYFORD G. ANTHONY	05/16/2011		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>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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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>14085420</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14085420						
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Application Number:	14085420										
CORRESPONDENCE DATA											
Fax Number:	(713)226-6215										
Phone:	7132266000										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	011788-8127										
NAME OF SUBMITTER:	TIMOTHY S. WESTBY										
Signature:	/Timothy S. Westby/										

Date:

11/20/2013

**Total Attachments: 4**

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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, and Rayford G. Anthony**, (“ASSIGNORS”), having made an invention in “*High Shear Application in Medical Therapy*”, 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 “***HIGH SHEAR APPLICATION IN MEDICAL THERAPY***”;
2. United States of America Utility Patent Application Serial No. 13/082,882 filed on April 8, 2011, Attorney’s File No. 011788-8101; entitled ***HIGH SHEAR APPLICATION IN MEDICAL THERAPY***;
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
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.

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

ASSIGNOR

Date: May 14, 2011

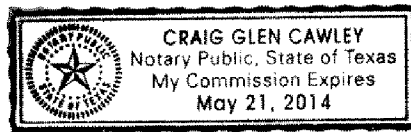
Abbas HASSAN  
Abbas HASSAN

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 14 day of May, 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: May 14, 2011

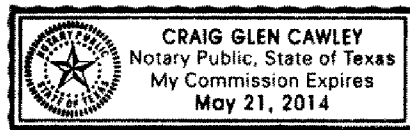
*Aziz Hassan*  
 Aziz HASSAN

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 14 day of May, 2011.

[SEAL]



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

My Commission Expires:

May 21, 2014

\*\*\*\*\*

ASSIGNOR

Date: 5-16-2011

Rayford G. Anthony  
**Rayford G. ANTHONY**

THE STATE OF Texas

§

COUNTY OF Brewster

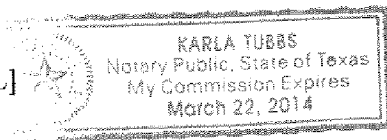
§

§

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 16<sup>th</sup> day of May, 2011.

[SEAL]



Karla Tubbs  
 Notary Public in and for  
 the State of Texas

My Commission Expires:

March 22, 2014

\*\*\*\*\*