

PATENT ASSIGNMENT

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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>Richard Ryan Barr Hoover</td> <td>10/20/2011</td> </tr> <tr> <td>Sankar Norman Thiruvannamalai</td> <td>10/20/2011</td> </tr> <tr> <td>Alexandre Montini Accioly Afonso</td> <td>10/21/2011</td> </tr> </tbody> </table>		Name	Execution Date	Richard Ryan Barr Hoover	10/20/2011	Sankar Norman Thiruvannamalai	10/20/2011	Alexandre Montini Accioly Afonso	10/21/2011
Name	Execution Date								
Richard Ryan Barr Hoover	10/20/2011								
Sankar Norman Thiruvannamalai	10/20/2011								
Alexandre Montini Accioly Afonso	10/21/2011								
RECEIVING PARTY DATA									
Name:	Cameron International Corporation								
Street Address:	1333 West Loop South, Suite 1700								
City:	Houston								
State/Country:	TEXAS								
Postal Code:	77027								
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>13277883</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13277883				
Property Type	Number								
Application Number:	13277883								
CORRESPONDENCE DATA									
Fax Number:	(713)939-2856								
Phone:	713-939-2343								
Email:	Rita.Kompa@c-a-m.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Cameron International Corporation								
Address Line 1:	P.O. Box 1212								
Address Line 2:	Attn: Patent Services								
Address Line 4:	Houston, TEXAS 77251								
ATTORNEY DOCKET NUMBER:	DRL-031634US								
NAME OF SUBMITTER:	L. Lee Eubanks IV								
Total Attachments: 2 source=DRL-031634US_Assignment#page1.tif source=DRL-031634US_Assignment#page2.tif									

CH \$40.00 13277883

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are acknowledged, I assign to **Cameron International Corporation** ("the Assignee"), having a place of business at 1333 West Loop South, Suite 1700, Houston, Texas 77027, my entire interest in: (1) any inventions or improvements disclosed in a United States Patent Application currently entitled "**RAM PACKER EXTRACTION TOOL**"; (2) this United States Patent Application and all other patent applications that have been or will be filed in the United States or in other countries based on any such inventions or improvements; and (3) any patents issuing from this United States Patent Application or such other patent applications.

I authorize the Assignee to insert the following additional information identifying the United States Patent Application referenced above after execution of this agreement:

U.S. Patent Application No. _____, filed on _____.

I agree that the Assignee has the right to apply for patents and file additional patent applications under the provisions of any law, convention, or treaty and to claim priority based on the United States Patent Application above or any inventions or improvements disclosed therein.

For any patent granted on a patent application assigned herein, I authorize and request that the issuing authority grant and issue such patent to the Assignee.

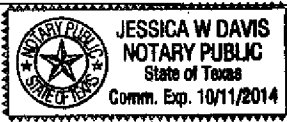
I covenant that I have not previously entered into an agreement with another that would affect the rights and property assigned herein, that I will not enter into any agreement with another that would purport to affect the rights and property assigned herein, and that I have the right to enter into the present agreement with the Assignee.

To carry out in good faith the intent of this agreement, upon request and at the expense of the Assignee, and without further consideration to me, I agree to: (1) execute any papers deemed by the Assignee to be necessary to secure, maintain, or enforce patent protection for the inventions and improvements assigned herein; (2) communicate to the Assignee all facts known to me relating to such inventions and improvements; and (3) cooperate with the Assignee in any dispute involving any patent application or patent assigned herein.

The duties and benefits set forth in this agreement extend to the respective successors of the undersigned and the Assignee.

(Signature) *Richard Ryan Barr Hoover*
Name: **Richard Ryan Barr Hoover**

Date: 10-20-11

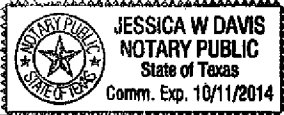
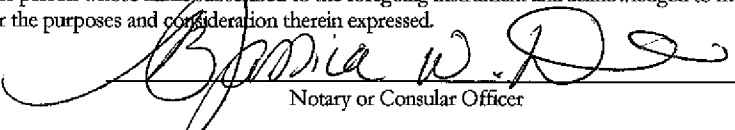
STATE OF <u>Texas</u>	§	
COUNTY OF <u>Harris</u>	§ ss.	
BEFORE ME, the undersigned authority, on this <u>20th</u> day of <u>October</u> , 2011, personally appeared Richard Ryan Barr Hoover , known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.		
[SEAL]	<u><i>Jessica W. Davis</i></u> Notary or Consular Officer	

(Signature):

S.N.Name: **Sankar Norman Thiruvannamalai**

Date:

10/20/11

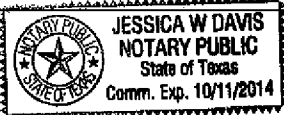
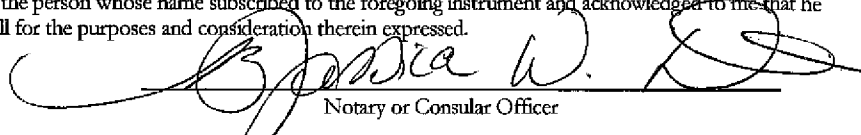
STATE OF <u>Texas</u>	§	
COUNTY OF <u>Harris</u>	§ ss.	
BEFORE ME, the undersigned authority, on this <u>20th</u> day of <u>October</u> , 2011, personally appeared Sankar Norman Thiruvannamalai , known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.		
[SEAL]		 Notary or Consular Officer

(Signature):

AlexandreName: **Alexandre Montini Accioly Afonso**

Date:

10/21/11

STATE OF <u>Texas</u>	§	
COUNTY OF <u>Harris</u>	§ ss.	
BEFORE ME, the undersigned authority, on this <u>20th</u> day of <u>October</u> , 2011, personally appeared Alexandre Montini Accioly Afonso , known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.		
[SEAL]		 Notary or Consular Officer