

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4474524

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS G. ROESNER	03/31/2017
RECEIVING PARTY DATA	
Name:	CAMERON INTERNATIONAL CORPORATION
Street Address:	3505 W. SAM HOUSTON PARKWAY N.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77043
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	62317094
Application Number:	15476561
PCT Number:	US2017025561
CORRESPONDENCE DATA	
Fax Number:	(713)939-2856
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Address Line 1:	P.O. BOX 1212
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ATTORNEY DOCKET NUMBER:	SUR-032755 US (CMRN:0322)
NAME OF SUBMITTER:	LAURA C. CROWE
SIGNATURE:	/Laura C. Crowe/
DATE SIGNED:	06/23/2017
Total Attachments: 2	
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ASSIGNMENT

For valuable and sufficient consideration from **Cameron International Corporation** (hereinafter referred to as "Assignee"), having a place of business at 3505 W. Sam Houston Parkway N., Houston, Texas 77043, receipt of such consideration being hereby acknowledged, I,

Thomas G. Roesner of **Katy, TX**

hereby sell and assign and convey unto Assignee, its successors and assigns, my entire right, title and interest in and to the invention(s) made and conceived by me as described in the application(s) identified below:

Country	Application Number	Filing Date	Title
US	62/317,094	04/01/2016	METHOD AND APPARATUS FOR HYDRAULIC FRACTURING
US	15/476,561	03/31/2017	METHOD AND APPARATUS FOR HYDRAULIC FRACTURING
PCT	PCT/US17/25561	03/31/2017	METHOD AND APPARATUS FOR HYDRAULIC FRACTURING

and to all other patent applications now or hereafter filed in the United States and countries foreign to the United States (including divisional, continuation, reexamination, and reissue applications, and legal equivalents thereof) based upon the invention(s), and in and to the patent or patents granted thereon or issued therefrom, including reissues or the like thereof, if any, to the full end of the term or terms for which the patent or patents may be granted or issued.

I authorize and request that any attorney associated with **PTO Customer No. 64833** may insert additional information identifying the above application(s) after execution of this agreement.

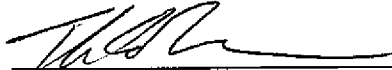
I agree that any patent applications of any countries foreign to the United States which may be filed under any applicable international treaties and/or conventions based upon the invention(s) shall be filed in the name of Assignee with the right to claim priority to any earlier filed applications based upon the invention(s).

I hereby further agree that I shall, upon demand of Assignee, its successors or assigns, and without further consideration to me, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to be a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

I hereby further agree and authorize the Commissioner of Patents and Trademarks of the United States and all other appropriate government officials for applicable countries foreign to the United States to issue any and all above-identified patents to Assignee.

INVENTOR:

March 31, 2017

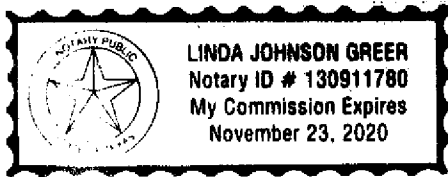


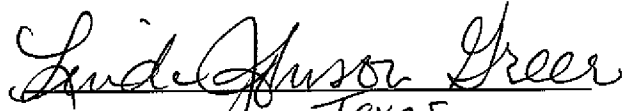
Thomas G. Roesner

State of Texas)
County of Harris) §§

This 31st day of March, 2017, before me personally came the above-named **Thomas G. Roesner**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

(SEAL)





Notary Public, State of Texas
My Commission: November 23, 2020