

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6249503

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT E. RIEDEL JR.	08/07/2020
SOLOMON AUSTIN CONG	08/07/2020
PETER ALLAN MANOS	08/07/2020
CHRISTIAN JOSEPH MURRAY	08/07/2020
RECEIVING PARTY DATA	
Name:	CATERPILLAR INC.
Street Address:	100 NE ADAMS STREET
City:	PEORIA
State/Country:	ILLINOIS
Postal Code:	61629-9510
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16992790
CORRESPONDENCE DATA	
Fax Number:	(309)675-1236
<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>	
Phone:	3096755140
Email:	US_docket_clerk@cat.com
Correspondent Name:	CATERPILLAR INC. JOINT OC
Address Line 1:	100 NE ADAMS
Address Line 4:	PEORIA, ILLINOIS 61629-9510
ATTORNEY DOCKET NUMBER:	C190-0124US
NAME OF SUBMITTER:	AMANDA LYBEER
SIGNATURE:	/Amanda Lybeer/
DATE SIGNED:	08/13/2020
Total Attachments: 6	
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PATENT

REEL: 053489 FRAME: 0674

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

SYSTEMS AND METHOD FOR PROVIDING A MODULAR HYDRAULIC FRACTURING MANIFOLD

for which I/We will or have filed a patent application; and

WHEREAS, **Caterpillar Inc.**, a corporation of Illinois, having a place of business at **100 NE Adams Street, Peoria, IL 61629, United States of America** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;


NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;


AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;


AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (US Application No. 16/992,790, filed August 13, 2020).

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Robert E. Riedel, Jr.	ASSIGNOR'S SIGNATURE 	DATE 8/7/2020
ADDRESS 916 Norae Parkway Fox River Grove, IL 60021		CITIZENSHIP US

1. WITNESS NAME	WITNESS SIGNATURE	DATE
Brian Strongy		8-7-2020
ADDRESS		CITIZENSHIP
1129 Heavens Gate Lake in the Hills FL 32056		US

2. WITNESS NAME	WITNESS SIGNATURE	DATE
Beth Williams		8-7-20
ADDRESS		CITIZENSHIP
2769 Walnut Dr Island Lake IL 60042		

2. FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Solomon Austin Cong		
ADDRESS		CITIZENSHIP
2412 Charleston St., Unit C Houston, TX 77021		US

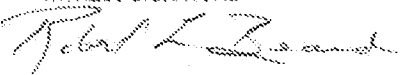
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ADDRESS		CITIZENSHIP


2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

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ADDRESS		CITIZENSHIP

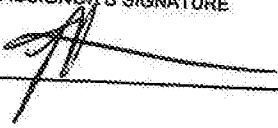
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ADDRESS		CITIZENSHIP

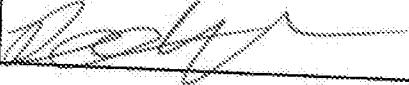
2. FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Solomon Austin Cong		08/07/2020
ADDRESS		CITIZENSHIP
2412 Charleston St., Unit C		US
Houston, TX 77021		


1. WITNESS NAME	WITNESS SIGNATURE	DATE
ROBERT LUCIAN BEARD		08/07/2020
ADDRESS		CITIZENSHIP
25702 WHITE SPRINGS CT SPRING, TX 77373		US
		US

2. WITNESS NAME	WITNESS SIGNATURE	DATE
CARLA CARSWELL BEARD		08/07/2020
ADDRESS		CITIZENSHIP
25702 WHITE SPRINGS CT, SPRING, TX 77373		US

3. FULL NAME OF THIRD ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
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3. FULL NAME OF THIRD ASSIGNOR Peter Allan Manos	ASSIGNOR'S SIGNATURE 	DATE 8/7/20
ADDRESS 108 Oakton St. McHenry, IL 60050		CITIZENSHIP US

1. WITNESS NAME Brett Williams	WITNESS SIGNATURE 	DATE 8-7-20
ADDRESS 27695 Walnut Dr Island Lake, IL 60042		CITIZENSHIP USA

2. WITNESS NAME Brian Strom	WITNESS SIGNATURE 	DATE 8-7-2020
ADDRESS 1129 Heavens Gate Lake & the Hills IL 60156		CITIZENSHIP US

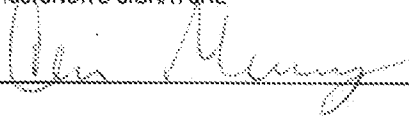
4. FULL NAME OF FOURTH ASSIGNOR Christian Joseph Murray	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 8339 Roland Canyon Dr. Cypress, TX 77433		CITIZENSHIP US

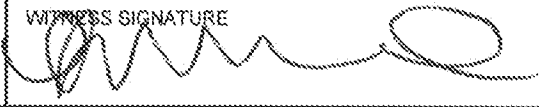
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ADDRESS 108 Oakton St. McHenry, IL 60050		CITIZENSHIP US

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4. FULL NAME OF FOURTH ASSIGNOR Christian Joseph Murray	ASSIGNOR'S SIGNATURE 	DATE 8/7/20
ADDRESS 8339 Roland Canyon Dr. Cypress, TX 77433		CITIZENSHIP US

1. WITNESS NAME Kristine Masserant	WITNESS SIGNATURE 	DATE 8/7/20
ADDRESS 8339 Roland Canyon Dr. Cypress TX 77433		CITIZENSHIP USA

2. WITNESS NAME Rachel S. Marchice	WITNESS SIGNATURE R. S. Marchice	DATE 8/7/20
ADDRESS 8335 Roland Canyon Dr. Cypress TX 77443	CITIZENSHIP USA (American)	