

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6449734

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHU ZHANG	12/10/2020
ANDREW D. ROCKWELL	12/10/2020
JONATHAN R. CHITTENDEN	12/10/2020
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:	29753546
CORRESPONDENCE DATA	
Fax Number:	
<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:	309-636-2223
Email:	US_Docket_Clerk@cat.com
Correspondent Name:	CATERPILLAR INC.
Address Line 1:	100 NE ADAMS STREET
Address Line 2:	AH 9510
Address Line 4:	PEORIA, ILLINOIS 61629
ATTORNEY DOCKET NUMBER:	20-0728US01
NAME OF SUBMITTER:	KRISTIN NEWETT
SIGNATURE:	/Kristin Newett/
DATE SIGNED:	12/15/2020
Total Attachments: 2	
source=20-0728US01Assignment#page1.tif	
source=20-0728US01Assignment#page2.tif	

Attorney Docket No. 20-0728US01/532139US

ASSIGNMENT

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

LINER FOR AN ENGINE BLOCK

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

WHEREAS, **Caterpillar Inc.**, a corporation of **Delaware** whose post office address is **100 NE Adams Street, Peoria, Illinois 61629-9510, U.S.A.** (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;

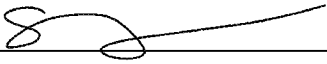
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 Assignee or the attorneys/representatives of Assignee to insert here in parentheses the country, application number, and official filing date (United States Application No. 29/753,546 , filed September 30, 2020).

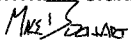
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

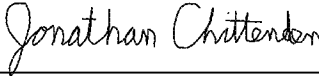
1. FULL NAME OF SOLE OR FIRST ASSIGNOR Shu Zhang	ASSIGNOR'S SIGNATURE 	DATE 10 DEC 2020
ADDRESS 11008 N. Serene Blvd, Dunlap, IL 61525		CITIZENSHIP US


1. WITNESS NAME Andrew D. Rockwell	WITNESS SIGNATURE 	DATE 10 DEC 2020
ADDRESS 14250 N. Silverleaf Ln, Marana, AZ 85658		CITIZENSHIP US

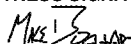
2. WITNESS NAME Jonathan R. Chittenden	WITNESS SIGNATURE 	DATE 10 DEC 2020
ADDRESS 3447 Burnley Drive, West Lafayette, IN 47906		CITIZENSHIP US

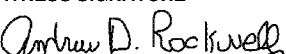
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Andrew D. Rockwell	ASSIGNOR'S SIGNATURE 	DATE 10 DEC 2020
ADDRESS 14250 N. Silverleaf Ln, Marana, AZ 85658		CITIZENSHIP US

1. WITNESS NAME Michael R. Bochart	WITNESS SIGNATURE 	DATE 10 DEC 2020
ADDRESS 311 Gillman Ave., Washington, IL 61571		CITIZENSHIP US

2. WITNESS NAME Jonathan R. Chittenden	WITNESS SIGNATURE 	DATE 10 DEC 2020
ADDRESS 3447 Burnley Drive, West Lafayette, IN 47906		CITIZENSHIP US

3. FULL NAME OF THIRD ASSIGNOR, IF ANY Jonathan R. Chittenden	ASSIGNOR'S SIGNATURE 	DATE 10 DEC 2020
ADDRESS 3447 Burnley Drive, West Lafayette, IN 47906		CITIZENSHIP US

1. WITNESS NAME Michael R. Bochart	WITNESS SIGNATURE 	DATE 10 DEC 2020
ADDRESS 311 Gillman Ave., Washington, IL 61571		CITIZENSHIP US

2. WITNESS NAME Andrew D. Rockwell	WITNESS SIGNATURE 	DATE 10 DEC 2020
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