PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL GREGORY WEAR	11/03/2020
THOMAS K. SHIM	11/03/2020

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:	17247496

CORRESPONDENCE DATA

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Correspondent Name: HARRITY & HARRITY, LLP

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ATTORNEY DOCKET NUMBER:	20-0710US01
NAME OF SUBMITTER:	KYLIE PAIGE
SIGNATURE:	/KYLIE PAIGE/
DATE SIGNED:	12/14/2020

Total Attachments: 3

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PATENT 506402349 REEL: 054642 FRAME: 0894

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 0101-0271 Client Ref. No. 20-0710US01

ASSIGNMENT

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

GUIDE ELEMENT FOR HYDRAULIC FLUID

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, provisional application Serial No. _______, filed _______, 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 (<u>US</u> Application No. <u>17/247,496</u>, filed <u>December 14, 2020</u>).

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Dockel No. 0101-0271 Client Ref. No. 20-0710US01

IN TESTIMONY WHEREOF, IWe have hereunto set our hands.

FULL NAME OF ASSIGNOR Daniel Gregory WEAR	ASSIGNOR'S SIGNATURE	SATE 1//03/2020
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· · · · · · · · · · · · · · · · · · ·		DATE
Andrew Nippert	WITNESS SIGNATURE	11/3/2020
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Period I/	11115	

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SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 0101-0271 Client Ref. No. 20-0710US01

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

FULL NAME OF ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Thomas K. SHIM	120-4003 <u> </u>	3-1101 2024
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1. WITHESS NAME Mark Rinkel	WITNESS SIGNATURE Mark Ronful	DATE 3 Nav 2020
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		p
2. WITNESS NAME Brad Duffer	WITNESS SIGNATURE	0418 3 <u>Ng. 2020</u>
ADDRESS 112 Sc. 4 SY	And the state of t	CITIZENSHIP
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PATENT REEL: 054642 FRAME: 0897

RECORDED: 12/14/2020