505235061 12/13/2018 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
ETHAN M. TEVIS			12/13/2018	
RECEIVING PARTY DA	ATA			
Name:	CATER	CATERPILLAR INC.		
Street Address:	510 LA	510 LAKE COOK ROAD, STE. 100		
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State/Country:	ILLINOI	S		
Postal Code:	60015			
	Totol, 1			
PROPERTY NUMBERS		Number		
Application Number:		6218840		
CORRESPONDENCE I	ΔΑΤΑ			
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SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 37495.04041 Client Ref. No. 18-0837-69858

ASSIGNMENT

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

VALVE ASSEMBLY WITH MECHANICAL AND ELECTRO-HYDRAULIC CONTROL

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

WHEREAS, Caterpillar Inc., a corporation of Delaware, whose post office address is 510 Lake Cook Road, Suite 100, Deerfield, IL 60015 (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 patents which may be granted on this invention in 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. 16/218840 , filed 12-13-2018).

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

1. FULL NAME OF SOLE OR FIRST AS Ethan M. Tevis		DATE 12-13-2018
Address 10423 Lyonheart Lane,		CITIZENSHIP US
4814-4126-6040, v.1	Page 1 of 2	
anna a star a	REF	PATENT EL: 047766 FRAME: 0700

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Jeremy Collins ADDRESS 2230 Gary Or Decatur, IL 6252		
2. WITNESSNAME Jesse Fair	WITNESS SIGNATURE And And	DATE 12/13/18
ADDRESS 1788 Buchs Pan	J KJ	CITIZENSHIP USA
Marticelle, 11 61	1856	
4814-4126-6040, v.1	Page 2 of 2	
RECORDED: 12/13/2018	PATENT REEL: 047766 FRAME: 0701	