# 503780889 04/13/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
THOMAS J. DEVENN	IEY		04/08/2016	
DOUGLAS P. HUNSI	CKER		04/11/2016	
RECEIVING PARTY I	ΠΛΤΛ			
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Property Typ	)e	Number		
Application Number	:	15097421		
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ATTORNEY DOCKET	NUMBER:	08350.2276-00000		
NAME OF SUBMITTER:		MITTY A. WATTERS		
SIGNATURE:		/Mitty A. Watters/		
DATE SIGNED:		04/13/2016		
Total Attachments: 3		I		
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SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.2276-00000 Client Ref. No. 15-2918

## ASSIGNMENT

WHEREAS I/We, the below named inventors [hereinafter referred to as Assignors], have made an invention entitled:

#### ENGINE COOLANT MONITORING SYSTEM FOR A MACHINE

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 N.E. Adams Street, Peoria, IL 61629 (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 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 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 Assignee or the attorneys/representatives of Assignee to insert here in parentheses the country, application number, and official filing date ( \_\_\_\_\_\_ Application No. \_\_\_\_\_\_ filed \_\_\_\_\_\_).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR. Thomas J. DeVENNEY	assignor's signature Nonzen I. De Nammeter	date 4/8/14
ADDRESS 228 West Chestnut Street, Sheffield, IL	61361	CITIZENSHIP US

Page 1 of 3

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.2276-00000 Client Ref. No. 15-2918

1. WITNESS NAME NIKKI Rend	WITNESS SIGNATURE	DATE 4/8/16
1007 W. Pine St.	<u> </u>	CITIZENSHIP
Chillicothe, IL 6152	3	

2. WITNESS NAME	WITNESS SIGNATURE	DATE
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ADDRESS		CITIZENSHIP
22250 is rear That R.d.	Contract V. Mars20	10 <u>5</u> 2
L		

### SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.2276-00000 Client Ref. No. 15-2918

2. FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S BIGNATURE	DATE
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1417 Harbor Way Drive, Chillicothe, IL	61523	US

1. WITNESS NAME	WITNESS SIGNATURE	OATE
Nikk, Renn	1/same	4/11/16
ADDRESS 687 W. P.N. St. (	chillicothe. IL 61523	OTTIZENISHIP USA

2, WITNESS NAME	WITNESS SIGNATURE	OATE
Danes Franklin		41010
ADDRESS 29250 No Norther Their Red	Cobo N W120	CITIZENSHIP USA
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