PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3794673

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW STEPHEN MARQUETTE	03/07/2016
JEFFREY KENT BERRY	03/07/2016
BRAD ROBERT VAN DE VEER	03/07/2016
THUONG DAO ANH LE	03/10/2016

RECEIVING PARTY DATA

Name:	CATERPILLAR INC.
Street Address:	100 NE ADAMS STREET
Internal Address:	AH 9510
City:	PEORIA
State/Country:	ILLINOIS
Postal Code:	61629

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15077008

CORRESPONDENCE DATA

Fax Number: (309)675-1236

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.

Phone: 3096362223

Email: US_Docket_Clerk@cat.com

Correspondent Name: CATERPILLAR INC. INTELLECTUAL PROPERTY D

Address Line 1: 100 N.E. ADAMS STREET

Address Line 2: AH 9510

Address Line 4: PEORIA, ILLINOIS 61629-9510

ATTORNEY DOCKET NUMBER:	15-2665
NAME OF SUBMITTER:	KELLY A UMHOLTZ
SIGNATURE:	/kelly a umholtz/
DATE SIGNED:	03/22/2016

Total Attachments: 8

PATENT REEL: 038065 FRAME: 0076

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PATENT REEL: 038065 FRAME: 0077

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 15-2665
Client Ref. No.

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

CONTROL 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 NE Adams Street, Peoria, IL 61629, US (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 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 emapplication to insert here in parentheses the country, application number, and official filed	
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.	
1. FULL NAME OF FIRST ASSIGNOR ASSIGNOR'S SIGNATURE Matthew Stephen Marquette	DATE 3/1/10
ADDRESS: 1522 W. Buckingham Dr. Peoria, IL 61614, USA	CITIZENSHIP US

Page 1 of 2

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 15-2665 Client Ref. No. _____

Philip A. Thompson	alia Thomason	3/7/16
ADDRESS 3120 Cherry Hills Driv		CITIZENSHIP USA
Champaign, IL 61	822	
2 WITNESS NAME Bradla G. Daller	WITNESS SIGNATURE	DATE 3/7///
		8 /

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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 (Application No, filed).		
IN TESTIMONY WHEREOF, I/W	e have hereunto set our hands.	
FUEL NAME OF SECOND ASSIGNOR Jeffrey Kent Berry	ASSIGNOR'S SIGNATURE Jeffrey-Blug-	3-7-2016
ADDRESS 2523 Lyman Loop, Yorkville, IL 60560), USA	CITIZENSHIP US

Page 1 of 2

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. **15-2665** Client Ref. No.

1. WITNESS NAME ELAVUMKAL DINNY JACOB	WITNESS SIGNATURE	DATE 3/7/16
ADDRESS 24053 NIGHTING PL	ALE CT. AINFIELD, IL 60585	dridia dria
2. WITNESS NAME	WITNESS SIGNATURE	DATE
MILTON C. HUBBARD	milton c. Aubbara	3/7/2016
ADDRESS 587 ROXBURY DR		USA
NAPERVILLE IL 6	0565	

SOLE	MIOLY	INV	ENT	ION
	(Work	biwt	e Rig	hts)
Attorney	Docket	No.	15-2	665
CI	ent Ref	. No	31	

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AND IME HERERY authorize the attorneys/representatives that IME have empowered to prosecute this

Application No, filed _	ses the country, application number, and official filin Ve have hereunto set our hands.	
it, FULL NAME OF THIRD ASSIGNOR Brad Robert Van De Veer	ASSIGNOR'S SIGNATURE Biad Robert Van Robert	DATE 3-7-2016
ADDRESS 1029 Dallas Road Washington IL. 61571, USA		CITIZENSHIP US

Page 1 of 2

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 15-2665 Client Ref. No.

1. WITNESS NAME	WITNESS SIGNATURE	DATE
GURY C BEYANT	Law Ergent	03 08 16
ADDRESS S22 E. CEDAC POLD		CITIZENSHIP US.
CHILLICOTHE, IL	E15.53	
2 WITNESS NAME	WITNESS SIGNATURE	DATE
OMESTEAN D RETERIE		2016-07-08
ADDRÉSS		CITIZENSHIP
1018 Summerset St. M.	1100 IL 81550	U 5 A

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(Worldwide Rights)
Attorney Docket No. 15-2665
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application to insert here in parentheses the country, application number, and official filing date (____

AND, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this

Application No, filed _		
IN TESTIMONY WHEREOF, M	We have hereunto set our hands.	
FULL NAME OF FIRST ASSIGNOR Thuong Dao Anh Le	ASSIGNOR'S SIGNATURE	DATE 3-10-2016
ADDRESS 6307 W. Red Cedar Lane, Edwards, IL 61528, USA		CITIZENSHIP US

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. **15-2665** Client Ref. No.

1. WITNESS NAME Steven R. Jusen	WITNESS SIGNATURE	3/10/2014
ADDRESS 1225 N. Institute.	Place, Peoria, d1, 6/6/4	CITIZENSHIP USA
2. WITNESS NAME	WITNESS SIGNATURE	DATE
Steven C. Budde	Steven C Bushle	3-10-16
ADDRESS 724 S Prairieview Dr., Du	nlap, IL 61525	CITIZENSHIP USA
g in the contract of the contr	· · · · · · · · · · · · · · · · · · ·	