504012676 09/20/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARL S. KURIGER	09/15/2016
PAUL E. POTTSCHMIDT	09/19/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15270157

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:	16-1086
NAME OF SUBMITTER:	KELLY A UMHOLTZ
SIGNATURE:	/kelly a umholtz/
DATE SIGNED:	09/20/2016

Total Attachments: 4

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PATENT 504012676 REEL: 039794 FRAME: 0815

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PATENT REEL: 039794 FRAME: 0816

ASSIGNMENT

WHEREAS we, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

INTERFACE FOR COUPLING WORK TOOL TO MACHINE

for which we will or have filed a patent application; and

WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America (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, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 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, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to 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;

to insert here in parentheses the country, filed	he attorneys/representatives that we have empty, application number, and official filing date (
IN TESTIMONY WHEREOF, w	e have hereunto set our hands.	
1. FUEL NAME OF FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATÉ
Kärl S. Kuriger	Thank They	9/15/16
ADDRESS		CITIZENSHIP
5720 Heatherstone Dr, Raleigh, NC 2	7606, USA	US

1. WITNESS NAME WITNESS SIGNATURE	DATE
Michael Ryan muchael Rya	155ept16
ADDRESS 3228 Sussex Rd	CITIZENSHIP USA
Rafeigh NC	
2. WITHESS NAME VITHESS SIGNATURE	.DATE
Denis W Lordan Klend	15 Sept 16
Devar to Surage Tax	17 991 16
ADDRESS TUBBUM FA	CITIZENSHIP USA

ASSIGNMENT

WHEREAS we, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

INTERFACE FOR COUPLING WORK TOOL TO MACHINE

for which we will or have filed a patent application; and

WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America (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, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 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, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to 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, WE HEREBY authorize the attorneys/representatives that we have empowered to prosecute this application

to insert here in parentheses the country filed	, application number, and опісіаї тіілд date (Application Ivo.
IN TESTIMONY WHEREOF, we	have hereunto set our hands.	
2: FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Paul E. Pottschmidt	Jan Elenant	19/4/16
ADDRESS		CITIZENSHIP
12825 Baybriar Drive Raleigh, NC 27613, USA		US

1. WITNESS NAME ANJPHOL	KE	WITNESS SIGNATURE PLOUSE	19 Sept-2016
ADDRESS 4831 /24	DULFF RD.	RALEIGH NC 27609	CITIZENSHIP U.S
2. WITNESS NAME		WITNESS SIGNATURE	DATE:
DANGE 1	JCH	DQ /2	DATE 9/19/16
DANEL R	SCH MAZIA CT.		