504370999 05/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4417693

SUBMISSION TYPE:		NE	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		AS	ASSIGNMENT		
CONVEYING PARTY	DATA				
			ne		Execution Date
MOWEI					05/15/2017
RECEIVING PARTY	ΔΑΤΑ				
Name:		RPILLAR I	NC.		
Street Address:	100 NE	ADAMS			
City:	PEORI	A			
State/Country:	ILLINC	IS			
Postal Code:	61629				
PROPERTY NUMBE			Number		
Application Number:		15597228			
CORRESPONDENCE Fax Number:	DATA	(309)675	-1236		
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SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. Client Ref. No. 17-0018

ASSIGNMENT

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

METHOD AND SYSTEM FOR CONTROLLING A MACHINE OPERATING AT A WORKSITE

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, Peorla, IL 61629, USA (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 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;

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

1. FULL NAME OF SOLE/FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Mo Wei	W Landermann	05/15/2017
ADDRESS:		CITIZENSHIP
2330 W Annamere Dr, Dunlap, IL 61525		Chinese

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. Client Ref. No. **17-0018**

1. WITNESS NAME Matthew Kante	witness signature	date 515-2017
ADDRESS: 13702 N Dover L	ż,	CITIZENSHIP
	(15 a 3	U SA-
2. WITNESS NAME	WITNESS SIGNATURE	DATE

2. WITNESS NAME BRITAN G. FUNKE	WITNESS SIGNATURE	DATE 51/5/2017
ADDRESS: 702 N. LIMESTONE	LANC	CITIZENSHIP
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Page 2 of 2

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