## 504078597 11/02/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4125264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
XINYU GE	10/26/2016

### **RECEIVING PARTY DATA**

Name:	CATERPILLAR INC.	
Street Address:	100 NORTH EAST ADAMS STREET	
City:	PEORIA	
State/Country:	ILLINOIS	
Postal Code:	61629	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15341582

#### **CORRESPONDENCE DATA**

Fax Number:

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:** 312-977-9903

**Email:** mboinski@millermatthiashull.com

Correspondent Name: CATERPILLAR/ MILLER, MATTHIAS & HULL LLP

Address Line 1: ONE NORTH FRANKLIN STREET

Address Line 2: SUITE 2350

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	50100/16-1643
NAME OF SUBMITTER:	MICHAEL W. LUBELEY
SIGNATURE:	/Michael W. Lubeley/
DATE SIGNED:	11/02/2016

**Total Attachments: 2** 

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PATENT 504078597 REEL: 040199 FRAME: 0404

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 50100/16-1643 Client Ref. No. 16-1643

#### **ASSIGNMENT**

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

#### AUTONOMOUS STEERING SYSTEM FOR AN ARTICULATED TRUCK

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

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 North East Adams Street, Peoria, Illinois 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 if 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, 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, WE HEREBY further covenant and agree that 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, WE HEREBY authorize the attorneys/representatives that we have empowered to prosecute this application filed herewith.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

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PATENT REEL: 040199 FRAME: 0405

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 50100/16-1643 Client Ref. No. 16-1643

FULL NAME OF FIRST ASSIGNOR     Xinyu Ge	ASSIGNOR'S SIGNATURE	DATE 26, 2016
ADDRESS 2013 W. Forestglen Dr., Peoria, IL 6161	CITIZENSHIP PRC	
1, WITNESS NAME  ZHONGHUA ZHANG	WITNESS: SIGNATURE	OCH 26, 2016
ADDRESS W Casecre	ek Dr. Peoria IL 61615	Canada
2. WITNESS NAME	WITNESS SIGNATURE	10,26,3016
ADDRESS 105/2 N Sleepy Wollon	o Rd. perin, 2, 6, 6, 6, 6, 6	CITIZENSHIP PR.C