

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4187098

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DOUGLAS SERRURIER	12/13/2016
JASON JURA	12/13/2016
ERIC SINN	12/13/2016
MIHAI MIRCEA BALAN	12/13/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CATERPILLAR INC.
<b>Street Address:</b>	100 N.E. ADAMS STREET
<b>City:</b>	PEORIA
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61629
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29587739
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	docketing@designlawgroup.com
<b>Correspondent Name:</b>	PERRY J SAIDMAN
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<b>Address Line 2:</b>	SUITE 603
<b>Address Line 4:</b>	SILVER SPRING, MARYLAND 20910
<b>ATTORNEY DOCKET NUMBER:</b>	1607.128 (16-2073)
<b>NAME OF SUBMITTER:</b>	CAITLIN MARKEY
<b>SIGNATURE:</b>	/CAITLIN MARKEY/
<b>DATE SIGNED:</b>	12/15/2016
<b>Total Attachments: 4</b>	
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source=Assignment_1607128#page3.tif	



## ASSIGNMENT

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

### TIP FOR A GROUND ENGAGING MACHINE IMPLEMENT

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, Illinois, 61629, 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;

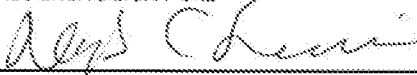
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 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;

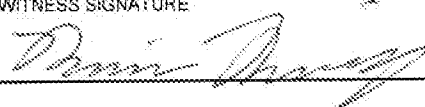
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

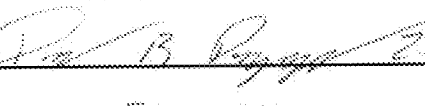
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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;


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 (U.S. App. No. tba, filed herewith).

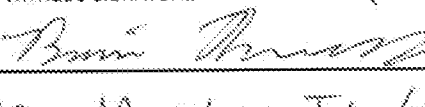
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

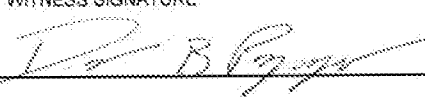
1. FULL NAME OF THE FIRST ASSIGNOR Douglas SERRURIER	ASSIGNOR'S SIGNATURE 	DATE 12-13-2016
ADDRESS 9 HAWTHORNE COVE MORTON, IL 61550		CITIZENSHIP USA

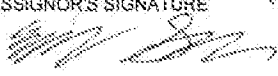
1. WITNESS NAME Brian Rimmey	WITNESS SIGNATURE 	DATE 12/13/16
ADDRESS 232 Lotus Dr. Morton IL 61550		CITIZENSHIP USA

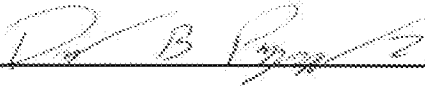
2. WITNESS NAME David Parzynski	WITNESS SIGNATURE 	DATE 12/13/2016
ADDRESS 114 State St Apt 466, Peoria, IL, 61602		CITIZENSHIP US

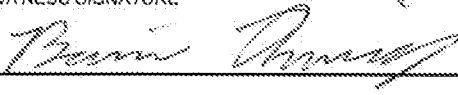
2. FULL NAME OF THE SECOND ASSIGNOR Jason JURA	ASSIGNOR'S SIGNATURE 	DATE 12/13/2016
ADDRESS 6506 N SYLER ST  PEORIA, IL 61615		CITIZENSHIP


1. WITNESS NAME Brian Rimmey	WITNESS SIGNATURE 	DATE 12/13/16
ADDRESS 232 Lotus Dr. Morton IL 61550		CITIZENSHIP USA

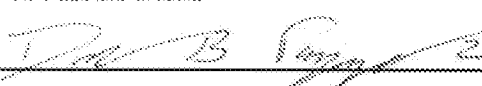
2. WITNESS NAME David Parzynski	WITNESS SIGNATURE 	DATE 12/13/2016
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3. FULL NAME OF THE THIRD ASSIGNOR <b>Eric SINN</b>	ASSIGNOR'S SIGNATURE 	DATE 12/13/16
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1. WITNESS NAME David Parzynski	WITNESS SIGNATURE 	DATE 12/13/2016
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2. WITNESS NAME Brian Rimmer	WITNESS SIGNATURE 	DATE 12/13/16
ADDRESS 232 Lotus Dr. Morton IL 61550		CITIZENSHIP USA

4. FULL NAME OF THE FOURTH ASSIGNOR <b>Mihai Mircea BALAN</b>	ASSIGNOR'S SIGNATURE 	DATE 12/13/2016
ADDRESS 11025 N GRANITE ST. NOKAP IL 61925		CITIZENSHIP US

1. WITNESS NAME David Parzynski	WITNESS SIGNATURE 	DATE 12/13/2016
ADDRESS 114 State St Apt 446 Peoria, IL 61602		CITIZENSHIP US

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 1607.128  
Client Ref. No. 16-2073

2. WITNESS NAME Brian Rimmey	WITNESS SIGNATURE <i>Brian Rimmey</i>	DATE 12/13/16
ADDRESS 232 Lotus Dr. Morton IL 61550		CITIZENSHIP USA