503029123 10/22/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COREY LEE GORMAN	10/20/2014
ADAM MARTIN NACKERS	10/20/2014
JOHN J. KRONE	10/17/2014
MAHMOUD M TOBAA	10/17/2014

RECEIVING PARTY DATA

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Street Address:	100 NE ADAMS STREET
Internal Address:	INTELLECTUAL PROPERTY DEPARTMENT
City:	PEORIA
State/Country:	ILLINOIS
Postal Code:	61629-9510

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14520487

CORRESPONDENCE DATA

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Correspondent Name: BEVERLY GREEN

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NAME OF SUBMITTER:	MARK MASHACK
SIGNATURE:	/Mark Mashack/
DATE SIGNED:	10/22/2014

Total Attachments: 3

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PATENT 503029123 REEL: 034004 FRAME: 0117

SOLE/JOINT INVENTION (Worldwide Rights)
Attorney Docket No. 08350.1489-00000
Client Ref. No. 14-1163

ASSIGNMENT

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

BOOM ASSIST MANAGEMENT FEATURE

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

VHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peorla, IL. 61629-8510 (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, IAVE HEREBY covenant that IAWe have the full right to convey the interest assigned by this Assignment, and IAWe 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, INVE HEREBY authorize Assignee or the attorneys/representatives of Assignee to insert here in

parentheses the country, application number iled).	er, and official filing date (Application	ri No.
IN TESTIMONY WHEREOF, I/We	have hereunto set our hands.	,
FIGUL NAME OF SOLE OR FIRST ASSIGNOR COREY LOS GOTTIAN	ASSIGNOR'S SIGNATURE	DATE
*		10-20-2014
ADDRESS 6016 N Trails End Peoria, II. 61614		CITIZENSHIP USW

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.1489-00000
Client Ref. No. 14-1163

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SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.1489-00000 Client Ref. No. 14-1163

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PATENT REEL: 034004 FRAME: 0120