503443122 08/19/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3489746

SUBMISSION TYPE:		NEW ASSIGNMEN	NEW ASSIGNMENT		
ASSIGNMENT					
CONVEYING PARTY DA	ATA				
		Name			Execution Date
KEVIN L. DEA					08/12/2015
BRIAN M. COLE					08/12/2015
RECEIVING PARTY DA	ТА				
Name:	CATER	PILLAR INC.			
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Postal Code:	61629				
		Number			
Property Type Application Number:		4830222		-	
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Total Attachments: 3

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JOINT INVENTION (Worldwide Rights) Attorney Docket No.50100/15-0707 Client Ref. No. 15-0707

ASSIGNMENT

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

REDUCTANT SUPPLY SYSTEM

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

WHEREAS, CATERPILLAR, Inc., a corporation of Delaware whose post office address is 100 N. East Adams, 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 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 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 for patent.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

JOINT INVENTION (Worldwide Rights) Attorney Docket No.50100/16-0707 Client Ref. No. 15-0707

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
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1. WITNESS NAME	WITNESS SIGNATURE	DATE
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2. WITNESS NAME	WITNESS SIGNATURE	DATE Q / In I/

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JOINT INVENTION (Worldwide Rights) Attorney Docket No.50100/15-0707 Client Ref. No. 15-0707

2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
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RECORDED: 08/19/2015