

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4656909

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARTIN GEORGE CONSTANTINE	11/07/2016
ROSS DANIEL COLLINS	11/15/2016
RECEIVING PARTY DATA	
Name:	PERKINS ENGINES COMPANY LIMITED
Street Address:	FRANK PERKINS WAY
City:	PETERBOROUGH
State/Country:	UNITED KINGDOM
Postal Code:	PE1 5FQ
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15793002
CORRESPONDENCE DATA	
Fax Number:	(309)675-1236
<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>	
Phone:	(309) 675-8091
Email:	Mayernich_Linda_L@cat.com
Correspondent Name:	CATERPILLAR INC.
Address Line 1:	100 NE ADAMS STREET
Address Line 2:	AH9510
Address Line 4:	PEORIA, ILLINOIS 61629-9510
ATTORNEY DOCKET NUMBER:	16-0548
NAME OF SUBMITTER:	LINDA L. MAYERNICH
SIGNATURE:	/Linda L. Mayernich/
DATE SIGNED:	10/25/2017
Total Attachments: 4	
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source=16-0548-Assignment#page4.tif	

ASSIGNMENT

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

CONTROL SYSTEM FOR THERMAL MANAGEMENT OF AN ENGINE AFTERTREATMENT DEVICE

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

WHEREAS, Perkins Engines Company Limited, a UK corporation, whose post office address is Frank Perkins Way, Eastfield, Peterborough, PE1 5PQ, UK (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 the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (_____ Application No. _____, filed _____).

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

1. FULL NAME OF ASSIGNOR Martin George Constantine	ASSIGNOR'S SIGNATURE <i>M. Constantine</i>	DATE 07/Nov/16
ADDRESS 1 Marshall Close, Thorpe Astley, Leicester, LE3 3RQ, United Kingdom		CITIZENSHIP UK

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 16-0548
Client Ref. No. _____

1. WITNESS NAME: <i>ROBERT JONES</i>	WITNESS SIGNATURE <i>[Signature]</i>	DATE <i>7/11/16</i>
ADDRESS <i>GOLDEN HOUSE, MAIN ST, BLUNTHORPE,</i>		CITIZENSHIP
<i>LUTHERHAM, LEICESTER, LE17 5AF</i>		<i>UK</i>

2. WITNESS NAME: <i>Christina Jones</i>	WITNESS SIGNATURE <i>[Signature]</i>	DATE <i>7/11/16</i>
ADDRESS		CITIZENSHIP
<i>3 OAK CLOSE, TUGGERSTON, LEICESTER, LE9 7TZ</i>		<i>UK</i>

ASSIGNMENT

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

CONTROL SYSTEM FOR THERMAL MANAGEMENT OF AN ENGINE AFTERTREATMENT DEVICE

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

WHEREAS, Perkins Engines Company Limited, a UK corporation, whose post office address is Frank Perkins Way, Eastfield, Peterborough, PE1 5FQ, UK (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;

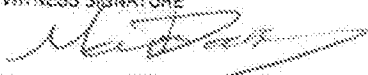
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver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

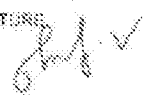
AND, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (_____ Application No. _____, filed _____).

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

1. FULL NAME OF ASSIGNOR Ross Daniel Collins	ASSIGNOR'S SIGNATURE 	DATE 15/11/16
ADDRESS 7 Ashburn Close, Gilton, Peterborough PE67LH, United Kingdom	CITIZENSHIP UK	

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 16-0548
Client Ref. No. _____

1. WITNESS NAME MARK DAVIS	WITNESS SIGNATURE 	DATE 15/11/16
ADDRESS 17 COLERIDGE PLACE, BOURNE, Lincs, PE10 9WA		CITIZENSHIP UK

2. WITNESS NAME LOGESH VELUSAMY	WITNESS SIGNATURE 	DATE 15/11/2016
ADDRESS 84 BENLAND, BRETTON PETERBOROUGH		CITIZENSHIP INDIAN
PE3 8ED		