

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5192071

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CATERPILLAR INC.	09/21/2018
RECEIVING PARTY DATA	
Name:	PERKINS ENGINES COMPANY LIMITED
Street Address:	FRANK PERKINS WAY, EASTFIELD
City:	PETERBOROUGH
State/Country:	UNITED KINGDOM
Postal Code:	PE1 5FQ
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15316793
CORRESPONDENCE DATA	
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<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>	
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Correspondent Name:	CATERPILLAR/MILLER, MATTHIAS & HULL LLP
Address Line 1:	ONE NORTH FRANKLIN STREET
Address Line 2:	SUITE 2350
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ATTORNEY DOCKET NUMBER:	60118/50005
NAME OF SUBMITTER:	THOMAS A. MILLER
SIGNATURE:	/Thomas A. Miller/
DATE SIGNED:	10/17/2018
Total Attachments: 4	
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**SUPPLEMENTAL CONFIRMATORY
PATENT ASSIGNMENT**

between

Caterpillar, Inc

-AND-

Perkins Engines Company Limited

**Murgitroyd & Company
Scotland House
165-169 Scotland Street
GLASGOW
G5 8PL**

**Tel: 0141 307 8400
Fax: 0141 307 8401**

SUPPLEMENTAL CONFIRMATORY PATENT ASSIGNMENT

THIS ASSIGNMENT is made the 21st day of September 2018 between Caterpillar, Inc, a company incorporated under the laws of the state of Delaware, USA and having its registered office at 100 N.E. Adams Street, Peoria, IL, 61629-6490, USA ("the Assignor") and Perkins Engines Company Limited, a company incorporated under the laws of England and having its registered office at Eastfield, Peterborough, PE1 5FQ, United Kingdom ("the Assignee").

WHEREAS

- (A) The Assignor applied for grant of patents for an invention entitled "A Variator-Assisted Transmission" which is the subject of pending patent applications ("the Applications"), short particulars of which are set out in the attached schedule.
- (B) By an Intellectual Property Agreement dated 27 February 1998 made between the parties hereto the Assignor is obligated to assign the benefit of the said Applications and all rights therein to the Assignee.
- (C) In the premises the parties have agreed to execute this further assignment to supplement and, so far as relevant, supplant the Intellectual Property Agreement.

NOW THEREFORE

- (1) The Assignor hereby assigns to the Assignee the Applications, and the rights, title and interest therein.
- (2) The Assignor hereby undertakes and covenants in favour of the

Assignee to execute all deed and documents and do all necessary acts by way of further assurance of the full title of the Assignee and, in respect of any action for infringement the Assignor undertakes, to render all reasonable assistance within its power in support of any such proceedings.

Executed this 21st day of September 2018
FOR AND ON BEHALF OF CATERPILLAR, INC

Signature *Kelsey L Milman*
Name (Print) Kelsey L Milman
Position (Print) Deputy GC

Executed this 4th day of October 2018
FOR AND ON BEHALF OF PERKINS ENGINES COMPANY LIMITED

Signature *Johanna Deason*
Name (Print) Johanna Deason
Position (Print) Company Secretary

SCHEDULE OF PATENT APPLICATIONS BEING ASSIGNED

Country	Application No.	Filing Date
China	201580031741.9	12 June 2015
European Patent Office	14172319.7	13 June 2014
Japan	2016-569792	12 June 2015
USA	15/316793	12 June 2015