FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Comm	nissioner of Patents and Trademark	S: Please record the a		locument(s) or copy(ies).
Submission	Туре	Conveyance Typ		
X New	2-11-02	X Assignment	Security A	agreement
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Reel #	n of PTO Error Frame #	Merger (For Us)	Other U.S. Governm ONLY by U.S. Govern	nent ment Agencies)
Reel #	Frame #		partmental File	Secret File
Conveying F	Party(ies)	Mark if additional	names of conveying	parties attached Execution Date
Name (line 1)	Graham P. Batchelor			02/04/2002
Name (line 2)				
Second Party				Execution Date Month Day Year
Name (line 1)	William M. Crozier			02/04/2002
Name (line 2)				
Receiving P			ark if additional name	es of receiving parties attached
Name (line 1)	Perkins Engines Company L	imited		is an assignment and the receiving party is not
Name (line 2)				domiciled in the United States, an appointment
Address (line 1)	Frank Perkins Way, Eastfi	eld		of a domestic representative is attached (Designation must be a
Address (line 2)	V.F.R. Building	18154		separate document from Assignment.)
Address (line 3)	Peterborough City	UNITED KINGDOM State/Country	PE1	L 5NA Zip Code
Domestic R	epresentative Name and Ad	ddress Enter fo	or the first Receiving	Party only.
Name				
Address (line 1)				
,				
Address (line 2)				
Address (line 3)				
Address (line 4)				
2006: ACHMED1 000	00007 031129 09943615 00 CH	OR OFFICE USE ONLY	,	

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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT REEL: 012609 FRAME: 0078

				
FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	16/30/99 Page 2			U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name a	nd Address Area C	Code and Telephone Nu	ımber (309)	675-5753
Name J. W. Keen				
Address (line 1) Caterpillar	Inc.			
Address (line 2) Intellectua	l Property Departme	nt		
Address (line 3) 100 N. E. A	dams Street			
Address (line 4) Peoria, IL	61629-6490			
_	al number of pages of th y attachments.	e attached conveyance	document	# 2
Patent Application Patent Application (1) 9 / 943, 615 If this document is being filed togeth signed by the first named executing	n Number(s)		Patent Num	
Patent Cooperation Trea Enter PCT applica only if a U.S. Appli has not been assi	tion number PCT cation Number	PCT		PCT PCT
Number of Properties	Enter the total number	er of properties involve	ed. # 1	
Fee Amount	Fee Amount for Prope	erties Listed (37 CFR 3	3.41): \$ 40.0	00
Method of Payment: Deposit Account	Enclosed	Deposit Account	Х	
	it account or if additional fees Deposit Ac	can be charged to the account count number:	nt.) # 03 - 1	.129
Docket No. 00-665	Authorizati	ion to charge additional 1	fees: Yes	X No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

J. W. Keen Name of Person Signing

<u>ASSIGNMENT</u>

WHEREAS, Graham P. Batchelor and William M. Crozier, residing respectively at Peterborough, Great Britain and Peterborough, Great Britain, hereinafter referred to as ASSIGNORS, have invented a new and useful

METHOD AND APPARATUS FOR AUTOMATICALLY SETTING ROCKER ARM CLEARANCES IN AN INTERNAL COMBUSTION ENGINE

for which ASSIGNORS have made application for Letters Patent in the United States of America, such invention being described and identified by said application identified as Application No. 09/943,615, filed August 30, 2001; and

WHEREAS, Perkins Engines Company Limited, a corporation organized and existing under and by virtue of the laws of the United Kingdom, and having a place of business at Peterborough, United Kingdom, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNORS from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNORS;

- 1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNORS have the full right to do so.
- 2. At the request and expense of ASSIGNEE, ASSIGNORS agree to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.
- 3. ASSIGNORS hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Perkins Engines Company Limited
- 4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS, ASSIGNORS' heirs and legal representatives.

PATENT REEL: 012609 FRAME: 0080 IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

4-02-02

GRAHAM P. BATCHELOR

Date

IN WITNESS OF the execution hereof by GRAHAM P. BATCHELOR we have hereunto set our hands.

Date

Address: 12 Swallow Walk

PETERSOUCH

FEE SKE

WILLIAM M. CROZIER

Date

Address: Of the execution hereof by WILLIAM M. CROZIER we have hereunto set our hands.

1-2-02

Witness (1)

Date

Address: 15 BURNT HOUSE PD Address: 12 Swallow Walk

TURVES PETERBOROUGH DEELING ST JAMES

PETERBOROUGH
PELBRZ

CAMBS PET 2DP

RECORDED: 02/11/2002

PATENT REEL: 012609 FRAME: 0081