

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2705741

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>CURTIS J. GRAHAM</td><td>01/09/2014</td></tr><tr><td>TRENT A. SIMPSON</td><td>01/08/2014</td></tr><tr><td>ADAM OSTEIN</td><td>01/09/2014</td></tr><tr><td>BHARAT K. MEDURU</td><td>01/08/2014</td></tr></tbody></table>		Name	Execution Date	CURTIS J. GRAHAM	01/09/2014	TRENT A. SIMPSON	01/08/2014	ADAM OSTEIN	01/09/2014	BHARAT K. MEDURU	01/08/2014
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>CATERPILLAR INC.</td></tr><tr><td>Street Address:</td><td>100 NE ADAMS STREET</td></tr><tr><td>City:</td><td>PEORIA</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>61629</td></tr></table>		Name:	CATERPILLAR INC.	Street Address:	100 NE ADAMS STREET	City:	PEORIA	State/Country:	ILLINOIS	Postal Code:	61629
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PROPERTY NUMBERS Total: 1											
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Application Number:	14168336										
CORRESPONDENCE DATA											
Fax Number: (309)675-1236											
Phone: 309-636-2223											
Email: US_Docket_Clerk@cat.com											
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name: CATERPILLAR INC. INTELLECTUAL PROPERTY D											
Address Line 1: 100 N.E. ADAMS STREET											
Address Line 2: AH 9510											
Address Line 4: PEORIA, ILLINOIS 61629-9510											
ATTORNEY DOCKET NUMBER:	13-1495										
NAME OF SUBMITTER:	MARY M. UMHOLTZ										

Signature:	/Mary M. Umholtz/
Date:	01/30/2014
Total Attachments: 8 source=13-1495-Assignments#page1.tif source=13-1495-Assignments#page2.tif source=13-1495-Assignments#page3.tif source=13-1495-Assignments#page4.tif source=13-1495-Assignments#page5.tif source=13-1495-Assignments#page6.tif source=13-1495-Assignments#page7.tif source=13-1495-Assignments#page8.tif	

ASSIGNMENT

WHEREAS we, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

METHOD FOR REPAIR OF CYLINDER BLOCK INCLUDING WATER FERRULE

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

WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America (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 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 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;

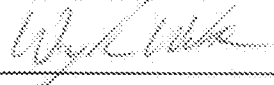
AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

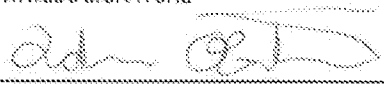
AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any 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 to insert here in parentheses the country, application number, and official filing date (_____ Application No. _____, filed _____).

IN TESTIMONY WHEREOF, we have hereunto set our hands

1. FULL NAME OF FIRST ASSIGNOR Curtis J. Graham	ASSIGNOR'S SIGNATURE 	DATE 01/09/2014
ADDRESS 4813 N Fairview Place Peoria, IL 61614	CITIZENSHIP US	

1. WITNESS NAME Wylon Walker	WITNESS SIGNATURE 	DATE 1/9/2019
ADDRESS 613 N School St	CITIZENSHIP US	
Minier, IL 61759		

2. WITNESS NAME Adam Ostein	WITNESS SIGNATURE 	DATE 1-9-2019
ADDRESS 915 W. Singing Woods Road	CITIZENSHIP USA	
Edelstein, IL 61525		

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METHOD FOR REPAIR OF CYLINDER BLOCK INCLUDING WATER FERRULE

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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 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 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;

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IN TESTIMONY WHEREOF, we have hereunto set our hands.

2. FULL NAME OF SECOND ASSIGNOR Trent A. Simpson	ASSIGNOR'S SIGNATURE <i>Trent A. Simpson</i>	DATE 8 Jan 14
ADDRESS 3319 W. Chartwell, Peoria, IL 61614	CITIZENSHIP US	

1. WITNESS NAME	WITNESS SIGNATURE	DATE
Traci A. McClintic	Traci A. McClintic	08/JAN/2014
ADDRESS		CITIZENSHIP
45 SW 3rd St. Apt. #2		USA
GALVA, IL 61434		

2. WITNESS NAME	WITNESS SIGNATURE	DATE
Robert K. Paternoga	Robert K. Paternoga	08/JAN/2014
ADDRESS		CITIZENSHIP
6724 N. Switzer Rd.		USA
Brinfield, IL 61817		

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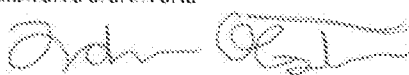
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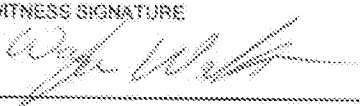
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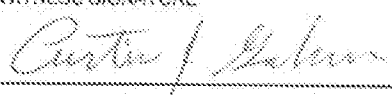
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IN TESTIMONY WHEREOF, we have hereunto set our hands.

3. FULL NAME OF THIRD ASSIGNOR Adam Ostein	ASSIGNOR'S SIGNATURE 	DATE 1-9-2014
ADDRESS 415 West Singing Woods Road, Edelstein, IL 61526		CITIZENSHIP US

1. WITNESS NAME Waylon Walker	WITNESS SIGNATURE 	DATE 1/9/2014
ADDRESS 613 N Schoen St Minier IL 61759		CITIZENSHIP US

2. WITNESS NAME Curtis J. Graham	WITNESS SIGNATURE 	DATE 01/09/2014
ADDRESS 4813 N. Fairview Pl. Peoria, IL 61614		CITIZENSHIP US

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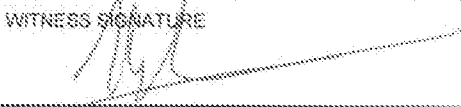
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IN TESTIMONY WHEREOF, we have hereunto set our hands.

4. FULL NAME OF FOURTH ASSIGNOR Bharat K. Meduru	ASSIGNOR'S SIGNATURE <i>M. Bharat Kumar</i>	DATE 01/09/2014
ADDRESS 2602 W Carrington Ct, Dunlap, IL 61525	CITIZENSHIP IN	

1. WITNESS NAME CODY RENSHEW	WITNESS SIGNATURE 	DATE 01/08/2014
ADDRESS 1776 KINGS DURY, WASHINGTON, IL 61571		CITIZENSHIP USA

2. WITNESS NAME Nguyenbao Huynh.	WITNESS SIGNATURE 	DATE 01/08/2014
ADDRESS 5602 N. Rosemead Dr. Peoria IL 61614		CITIZENSHIP USA