

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Bradley Bailey</td><td>09/12/2008</td></tr><tr><td>Matthew Hendrickson</td><td>09/12/2008</td></tr><tr><td>William J. Tate</td><td>09/12/2008</td></tr><tr><td>Walter E. Earleson</td><td>09/11/2008</td></tr><tr><td>Jeffrey A. Brand</td><td>09/12/2008</td></tr></tbody></table>	Name	Execution Date	Bradley Bailey	09/12/2008	Matthew Hendrickson	09/12/2008	William J. Tate	09/12/2008	Walter E. Earleson	09/11/2008	Jeffrey A. Brand	09/12/2008	
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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 N.E. Adams</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>61629-6490</td></tr></table>	Name:	Caterpillar Inc.	Street Address:	100 N.E. Adams	City:	Peoria	State/Country:	ILLINOIS	Postal Code:	61629-6490			
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (312)616-5700 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 312-616-5600													
Email: assignments@leydig.com													
Correspondent Name: Elias P. Soupos													
Address Line 1: 180 N. Stetson Ave., Suite 4900													
Address Line 2: 703165													
Address Line 4: Chicago, ILLINOIS 60601-6731													
ATTORNEY DOCKET NUMBER:	703165												
NAME OF SUBMITTER:	Elias P. Soupos												

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PATENT
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Total Attachments: 6

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PATENT

REEL: 021674 FRAME: 0479

PATENT

Attorney Docket No. 703165

CAT Reference No. 08-533

Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Suite 4900
180 North Stetson Avenue
Chicago, Illinois 60601-6780

ASSIGNMENT

Whereas, we,

Bradley Bailey, of: 751 W. Joan Ct. Apt. 308, Peoria, IL 61614.
(Number and Street, or P.O. Box, City and State, ZIP Code)

Matthew Hendrickson, of: 6342 N. Allen Rd. #26, Peoria, IL 61614
(Number and Street, or P.O. Box, City and State, ZIP Code)

William J. Tate, of: 1417 W. Timberdale Dr., Dunlap, IL 61525
(Number and Street, or P.O. Box, City and State, ZIP Code)

Walter E. Earleson, of: 450 Stoneway Dr., Morton, IL 61550; and
(Number and Street, or P.O. Box, City and State, ZIP Code)

Jeffrey A. Brand, of: 13604 N. Dover Ln., Chillicothe, IL 61523
(Number and Street, or P.O. Box, City and State, ZIP Code)

have invented and own a certain invention entitled:

ENGINE LOAD MANAGEMENT FOR TRACTION VEHICLES

for which invention we have executed an application for a U.S. patent, which was filed on
September 15, 2008, under U.S. Application No. 12/210,861, and

Whereas, Caterpillar Inc., of 100 N.E. Adams, Peoria, IL 61629-6490, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National

In re Application of: Bailey et al.
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phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

I hereby authorize the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

Upon said consideration, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I hereby covenant and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

In witness whereof, we have hereunder set our hands on the dates shown below.

Date 9/12/2008

Bradley Bailey
Bradley Bailey

Date Sept 12, 2008

Doug Sloan
Witness

Date 9/12/2008

Chris DeBhart
Witness

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CAT Reference No. 08-533

In witness whereof, we have hereunder set our hands on the dates shown below.

Date 9/12/2008

Matthew Hendrickson
Matthew Hendrickson

Date 09/12/2008

Be Li
Witness

Date 9/12/2008

DiJ M...
Witness

In re Application of: Bailey et al.
Attorney Docket No. 703165
CAT Reference No. 08-533

In witness whereof, we have hereunder set our hands on the dates shown below.

Date 9-12-2008

William J. Tate
William J. Tate

Date 9-12-2008

[Signature]
Witness

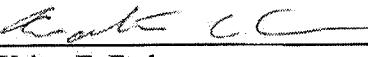
Date 9/12/08

[Signature]
Witness

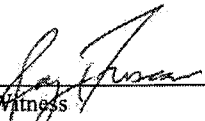
In re Application of: Bailey et al.
Attorney Docket No. 703165
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In witness whereof, we have hereunder set our hands on the dates shown below.

Date SEPT 11, 2008


Walter E. Earleson

Date SEPT 11, 2008


Witness

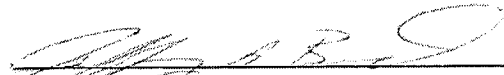
Date Sept. 11, 2008


Witness

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Attorney Docket No. 703165
CAT Reference No. 08-533

In witness whereof, we have hereunder set our hands on the dates shown below.

Date 9/12/08


Jeffrey A. Brand

Date 09/12/2008


Witness

Date 9/12/2008


Matthew Henderson
Witness