

06-23-2004

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 8350.2150-00
Attorney Customer Number: 22,852

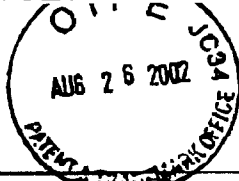
ATTN. BOX ASSIGNMENTS

To the Honorable Commissioner of
Please record the attached original

1. Name of conveying party(ies).
Jason K. BLOMS
James J. FALETTI
Scott A. LEMAN
David A. PIERPONT
James R. WEBER



102725889



Name and address of receiving party(ies):

Name: Caterpillar Inc.

8-26-02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: 100 N. E. Adams Street

☒ Assignment ☐ Merger

City: Peoria

☐ Security Agreement ☐ Change of Name

State: IL Zip Code: 61629-6490

☐ Other:

Additional name(s) & Address(es) attached?

Execution Date: August 15, 2002; August 10, 2002; August 12, 2002;
August 16, 2002 and August 13, 2002, respectively.

☐ Yes ☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number(s):

B. Patent Number(s):

10/144,145

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Christopher P. Isaac

06/28/2002 WABDELRI 00000001 10144145

03 Pcs:581

40.00 DP

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

6. Total number of applications and registrations involved:
One

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)

☐ Authorized to be charged to deposit account

8. Deposit Account No.: 06-0916

9. 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.

Kurt A. Luther, Reg. No. 43,764

Signature

August 26, 2002

Date

Total number of pages including cover sheet, attachments and documents: 21

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.2150
Client Ref. No. 02-150

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

SYSTEM AND METHOD FOR CONTROLLING ENGINE OPERATION

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on May 14, 2002 (Serial No. 10/144,145); and

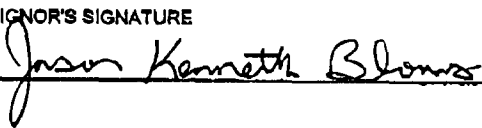
WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, Illinois 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other 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, provisional application Serial No. , filed (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent 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 the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

1. FULL NAME OF FIRST ASSIGNOR Jason Kenneth Bloms	ASSIGNOR'S SIGNATURE 	DATE 8/15/02
ADDRESS 6230 N. Frostwood Parkway, Peoria, Illinois 61615-2805		CITIZENSHIP United States

Listing of Inventors Continued on Page 2 hereof ☒ Yes ☐ No

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.2150
Client Ref. No. 02-150

1. WITNESS NAME <i>Michael Paul Withrow</i>	WITNESS SIGNATURE <i>Michael Paul Withrow</i>	DATE <i>8-15-2002</i>
ADDRESS <i>6201 N. Heather Oak Dr.</i>		CITIZENSHIP <i>USA</i>
<i>Peoria, IL 61615</i>		

2. WITNESS NAME <i>Scott Andrew Kealey</i>	WITNESS SIGNATURE <i>Scott Andrew Kealey</i>	DATE <i>8-15-2002</i>
ADDRESS <i>4056 W Hollow Creek Dr #809</i>		CITIZENSHIP <i>USA</i>
<i>Peoria, IL 61615</i>		

1. FULL NAME OF SECOND ASSIGNOR <i>James J. Faletti</i>	ASSIGNOR'S SIGNATURE	DATE
ADDRESS <i>331 W. Iowa Street, Spring Valley, Illinois 61362-1833</i>		CITIZENSHIP <i>United States</i>

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ADDRESS 2203 W. Warwick Drive, Peoria, Illinois 61615-3351		CITIZENSHIP United States

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NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other 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, provisional application Serial No. , filed (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent 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 the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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ADDRESS 331 W. Iowa Street, Spring Valley, Illinois 61362-1833		CITIZENSHIP United States

1. WITNESS NAME <i>Patrick Herrmann</i>	WITNESS SIGNATURE <i>Patrick Herrmann</i>	DATE 8/10/02
ADDRESS <i>6024 N. Power St Spring Valley, IL 61362</i>		CITIZENSHIP <i>USA</i>

2. WITNESS NAME <i>Charlotte E Herrmann</i>	WITNESS SIGNATURE <i>Charlotte E Herrmann</i>	DATE 8/10/2002
ADDRESS <i>1034 N. Power St. Spring Valley, IL 61362</i>		CITIZENSHIP <i>USA</i>

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Listing of Inventors Continued on Page 2 hereof ☒ Yes ☐ No

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ADDRESS 730 State Route 117, Eureka, Illinois 61530		CITIZENSHIP United States

1. WITNESS NAME Homa Afjeh	WITNESS SIGNATURE <i>Homa Afjeh</i>	DATE 8-12-02
ADDRESS 2737 Rainbow Ave. Bloomington, IL 61704		CITIZENSHIP Iran

2. WITNESS NAME Sean Cornell	WITNESS SIGNATURE <i>Sean Cornell</i>	DATE 8-12-02
ADDRESS 30411 N. 2280 East Rd. Grady, IL 61744		CITIZENSHIP U.S.

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ADDRESS 2203 W. Warwick Drive, Peoria, Illinois 61615-3351 11907 N. Windcrest Ct Dunlap, IL 61525		CITIZENSHIP United States

1. WITNESS NAME JOSEPH CHARLES CIBULKA	WITNESS SIGNATURE <i>Joseph Charles Cibulka</i>	DATE
ADDRESS 604 W. MT. HAWLEY TERR. PEORIA IL 61615		CITIZENSHIP

2. WITNESS NAME <i>Zachary Richey</i>	WITNESS SIGNATURE <i>Zachary Richey</i>	DATE
ADDRESS 1425 N. Douglas St. Peoria, IL 61606		CITIZENSHIP

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1. FULL NAME OF SECOND ASSIGNOR James J. Faletti	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 331 W. Iowa Street, Spring Valley, Illinois 61362-1833		CITIZENSHIP United States

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.2150
Client Ref. No. 02-150

1. FULL NAME OF THIRD ASSIGNOR Scott Alan Leman	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 730 State Route 117, Eureka, Illinois 61530		CITIZENSHIP United States

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

1. FULL NAME OF FOURTH ASSIGNOR David Andrew Pierpont	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 2203 W. Warwick Drive, Peoria, Illinois 61615-3351		CITIZENSHIP United States

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ADDRESS		CITIZENSHIP

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(Worldwide Rights)
Attorney Docket No. 08350.2150
Client Ref. No. 02-150

1. FULL NAME OF FIFTH ASSIGNOR James Richard Weber	ASSIGNOR'S SIGNATURE <i>James R. Weber</i>	DATE 8/13/2002
ADDRESS 532 St. Rt. 26, Lacon, Illinois 61540		CITIZENSHIP United States

1. WITNESS NAME <i>Steve Funke</i>	WITNESS SIGNATURE <i>Steve Funke</i>	DATE 8/13/2002
ADDRESS 12829 W Chippe Dr. Princeton IL 61559		CITIZENSHIP US

2. WITNESS NAME MICHAEL CAMPAGNA	WITNESS SIGNATURE <i>Michael Campagna</i>	DATE 8/13/2002
ADDRESS 6601 N. Tamarack Ln Peoria, IL 61615		CITIZENSHIP US

Customer Number 22.852
Attorney Docket No. 08350.2150

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR CONTROLLING ENGINE OPERATION, the specification of which ☐ is attached and/or ☒ was filed on May 14, 2002, as United States Application Serial No. 10/144,145 or PCT International Application No. [Text] and was amended on [Text] (if applicable).

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Full Name of First Inventor Jason Kenneth Bloms	Inventor's Signature	Date
Residence 6230 N. Frostwood Parkway, Peoria, Illinois 61615-2805	Citizenship United States	
Post Office Address 6230 N. Frostwood Parkway, Peoria, Illinois 61615-2805		

Full Name of Second Inventor James J. Faletti	Inventor's Signature	Date
Residence 331 W. Iowa Street, Spring Valley, Illinois 61362-1833	Citizenship United States	
Post Office Address 331 W. Iowa Street, Spring Valley, Illinois 61362-1833		

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

April 2001

PATENT
REEL: 014766 FRAME: 0659

Listing of Inventors Continued From Page 1 hereof

Attorney Docket No. 08350.2150

Full Name of Third Inventor Scott Alan Leman	Inventor's Signature	Date
Residence 730 State Route 117, Eureka, Illinois 61530		Citizenship United States
Post Office Address 730 State Route 117, Eureka, Illinois 61530		

Full Name of Fourth Inventor David Andrew Pierpont	Inventor's Signature	Date
Residence 2203 W. Warwick Drive, Peoria, Illinois 61615-3351		Citizenship United States
Post Office Address 2203 W. Warwick Drive, Peoria, Illinois 61615-3351		

Full Name of Fifth Inventor James Richard Weber	Inventor's Signature <i>James R. Weber</i>	Date 8/13/2002
Residence 532 St. Rt. 26, Lacon, Illinois 61540		Citizenship U.S.
Post Office Address 532 St. Rt. 26, Lacon, Illinois 61540		

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Full Name of First Inventor Jason Kenneth Bloms	Inventor's Signature <i>Jason Kenneth Bloms</i>	Date 8/15/02
Residence 6230 N. Frostwood Parkway, Peoria, Illinois 61615-2805		Citizenship United States
Post Office Address 6230 N. Frostwood Parkway, Peoria, Illinois 61615-2805		

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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

April 2001

PATENT
REEL: 014766 FRAME: 0661

Listing of Inventors Continued From Page 1 hereof

Attorney Docket No. 06350.2150

Full Name of Third Inventor Scott Alan Leman	Inventor's Signature	Date
Residence 730 State Route 117, Eureka, Illinois 61530	Citizenship United States	
Post Office Address 730 State Route 117, Eureka, Illinois 61530		

Full Name of Fourth Inventor David Andrew Pierpont	Inventor's Signature	Date
Residence 2203 W. Warwick Drive, Peoria, Illinois 61615-3351	Citizenship United States	
Post Office Address 2203 W. Warwick Drive, Peoria, Illinois 61615-3351		

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Post Office Address 532 St. Rt. 26, Lacon, Illinois 61540		

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

April 2001

PATENT
REEL: 014766 FRAME: 0662

Customer Number 22.852
Attorney Docket No. 08350.2150

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Post Office Address 6230 N. Frostwood Parkway, Peoria, Illinois 61615-2805		

Full Name of Second Inventor James J. Faletti	Inventor's Signature <i>James J. Faletti</i>	Date 8/9/2002
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FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

April 2001

PATENT
REEL: 014766 FRAME: 0663

Listing of Inventors Continued From Page 1 hereof

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FINNEGAN HENDERSON FARROW GARRETT & DINNEN LLP

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April 2001

Listing of Inventors Continued From Page 1 hereof

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Post Office Address 730 State Route 117, Eureka, Illinois 61530		

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[Text]	[Text]	[Text]

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852, David W. Hill, Reg. No. 28,220; Christopher P. Isaac, Reg. No. 32,616; R. Bruce Bower, Reg. No. 37,099; Anthony M. Gutowski, Reg. No. 38,742; Timothy M. Hsieh, Reg. No. 42,672; Kurt A. Luther, Reg. No. 43,764; Kristen Osenga, Reg. No. 45,811; Erik R. Putkys, Reg. No. 40,132; Leonard Smith, Jr., Reg. No. 45,118; Jay A. Stelecone, Reg. No. 42,168; Jeanne M. Tanner, Reg. No. 45,158; and Douglas S. Weinstein, Reg. No. 43,249, all of Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. and CATERPILLAR INC., J. Wesley Blumenshine, Reg. No. 32,399; Joseph W. Keen, Reg. No. 28,432; Dennis C. Skarvan, Reg. No. 35,360; and W. Bryan McPherson, Reg. No. 41,988, all of Caterpillar Inc., 100 N.E. Adams Street, Peoria, IL 61629-6490. Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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