

03-07-2007



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103379569

1. Name of conveying party(ies):
a) Lifeng WANG d) Curtis J. GRAHAM
b) Rui ZHANG e) Andrew C. HEEBINK
c) John D. GIERSEWSKI f) Jack A. MERCHANT

2. Name and address of receiving party(ies):
Name: Caterpillar Inc.

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

Internal Address: Intellectual Property Department

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?
☐ Yes ☒ No

Execution Date: a) January 9, 2007 d) January 11, 2007
b) January 8, 2007 e) January 8, 2007
c) January 8, 2007 f) January 8, 2007

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) January 9, 2007; b) January 8, 2007; c) January 8, 2007; d) January 11, 2007; e) January 8, 2007; f) January 8, 2007

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

5. Total number of applications and registrations involved:
1

Name:

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

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

☒ Enclosed (Please charge deficiency to deposit account)

Street Address: 901 New York Avenue, N.W.

☐ Authorized to be charged to deposit account

City: Washington, D.C.

State: Zip: 20001

7. Deposit Account No. 06-0916

8. 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.

Ryan C. Stockett, Reg. No. 53,642

Ryan C. Stockett
Signature

February 20, 2007

Date

Total number of pages including cover sheet, attachments and documents: 9

02/21/2007 ATRINH 00000046 11707861

05 FC:8021

40.00 OP

ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

COMMON ENGINE AND EXHAUST TREATMENT FUEL SYSTEM

for which I executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on () (Serial No.); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is **Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 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, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, provisional application Serial No. **60/787,689**, filed **March 31, 2006**, 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, 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 I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me 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, I have hereunto set my hands:

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Lifeng WANG	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 11626 Glenshire Drive, Dunlap, IL 61525		CITIZENSHIP USA

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

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

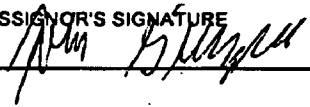
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

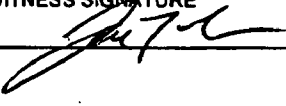
2. FULL NAME OF SECOND ASSIGNOR Rui ZHANG	ASSIGNOR'S SIGNATURE <i>Rui Zhang</i>	DATE JAN 08, 2007
ADDRESS 110 E. Hines Place, Apt. 4C1, Peoria, IL 61614		CITIZENSHIP CANADA

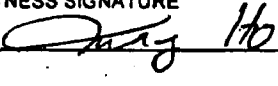
1. WITNESS NAME KAZAR P. TERTERIAN	WITNESS SIGNATURE <i>Kazar P. Terterian</i>	DATE JAN 08, 2007
ADDRESS 1501 EAST GARDNER LANE, APT 821, PEORIA HEIGHTS, IL 61614		CITIZENSHIP USA

2. WITNESS NAME Richard L. Fulcher	WITNESS SIGNATURE <i>Richard L. Fulcher</i>	DATE 8 JAN 2007
ADDRESS 411 French Dr. Dunlap, IL 61525		CITIZENSHIP USA

Listing of Inventors Continued on Page 3 hereof ☒ Yes ☐ No

3. FULL NAME OF THIRD ASSIGNOR John D. GIERSEWSKI	ASSIGNOR'S SIGNATURE 	DATE 1-8-07
ADDRESS 109 Castleman Court, Creve Coeur, IL 61610		CITIZENSHIP USA

1. WITNESS NAME Joseph E. TABOR	WITNESS SIGNATURE 	DATE 1-8-07
ADDRESS 210 W. TOWER ST Eureka, IL 61530		CITIZENSHIP USA

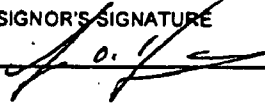
2. WITNESS NAME QUANG HO	WITNESS SIGNATURE 	DATE 1-8-07
ADDRESS 6907 N. GRAND FIR DR. EDWARDS, IL 61528		CITIZENSHIP USA


4. FULL NAME OF FOURTH ASSIGNOR Curtis J. GRAHAM	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 4813 N. Fairview Place, Peoria, IL 61614		CITIZENSHIP USA


1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

Listing of Inventors Continued on Page 4 hereof ☒ Yes ☐ No

5. FULL NAME OF FIFTH ASSIGNOR Andrew C. HEEBINK	ASSIGNOR'S SIGNATURE 	DATE JAN 8 2007
ADDRESS 20714 N. Deer Bluffs, Chillicothe, IL 61523		CITIZENSHIP USA

1. WITNESS NAME Christopher M. Gruel	WITNESS SIGNATURE 	DATE Jan. 8 2007
ADDRESS 6010 Brookmere St. Edwards, IL 61528		CITIZENSHIP USA

2. WITNESS NAME Dennis Fucci	WITNESS SIGNATURE 	DATE Jan 8, 2007
ADDRESS 815 Pike St. Peru, ILL, 61354		CITIZENSHIP USA

6. FULL NAME OF SIXTH ASSIGNOR Jack A. MERCHANT	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 4101 West Richards Way, Peoria, Illinois 61615		CITIZENSHIP USA

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as Assignor], have made an invention entitled:

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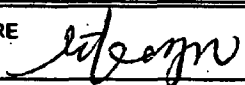
WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries 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, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, provisional application Serial No. 60/787,689, filed March 31, 2006, 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, 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 I 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, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me 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, I have hereunto set my hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Lifeng WANG	ASSIGNOR'S SIGNATURE 	DATE 01/09/07
ADDRESS 11626 Glenshire Drive, Dunlap, IL 61525		CITIZENSHIP USA

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

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2. FULL NAME OF SECOND ASSIGNOR	Rui ZHANG	ASSIGNOR'S SIGNATURE		DATE	
ADDRESS	110 E. Hines Place, Apt. 4C1, Peoria, IL 61614			CITIZENSHIP	CANADA

1. WITNESS NAME		WITNESS SIGNATURE		DATE	
ADDRESS				CITIZENSHIP	

2. WITNESS NAME		WITNESS SIGNATURE		DATE	
ADDRESS				CITIZENSHIP	

Listing of Inventors Continued on Page 3 hereof ☒ Yes ☐ No

3. FULL NAME OF THIRD ASSIGNOR John D. GIERSEWSKI	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 109 Castleman Court, Creve Coeur, IL 61610		CITIZENSHIP USA

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

4. FULL NAME OF FOURTH ASSIGNOR Curtis J. GRAHAM	ASSIGNOR'S SIGNATURE <i>Curtis J. Graham</i>	DATE 01/11/07
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1. WITNESS NAME Lifeng Wang	WITNESS SIGNATURE <i>Lifeng Wang</i>	DATE 01/11/07
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Listing of Inventors Continued on Page 4 hereof ☒ Yes ☐ No

5. FULL NAME OF FIFTH ASSIGNOR Andrew C. HEEBINK	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 20714 N. Deer Bluffs, Chillumcothe, IL 61523		CITIZENSHIP USA

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

6. FULL NAME OF SIXTH ASSIGNOR Jack A. MERCHANT	ASSIGNOR'S SIGNATURE <i>Jack Merchant</i>	DATE 1/8/07
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1. WITNESS NAME Bill Schell	WITNESS SIGNATURE <i>Bill Schell</i>	DATE 1/8/2007
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2. WITNESS NAME MARLAN REYNOLDS	WITNESS SIGNATURE <i>Marlan Reynolds</i>	DATE 1/8/2007
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