

04-12-2001



3-26-01

101661901
**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date
Month Day Year

Name (line 2)

Second Party

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Month Day Year

Name (line 2)

Receiving Party

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Name

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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

Correspondent Name and Address

Area Code and Telephone Number (309) 675-4280

Name John J. Cheek

Address (line 1) Caterpillar Inc.

Address (line 2) Intellectual Property Department

Address (line 3) 100 N. E. Adams Street

Address (line 4) Peoria, IL 61629-6490

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/745,022						

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 03-1129

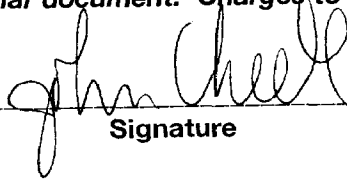
Docket No. 99-531

Authorization to charge additional fees: Yes 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.

John J. Cheek
Name of Person Signing



Signature

03/21/2001
Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Jeffrey J. Mueller

Execution Date
Month Day Year
03/19/2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

WHEREAS, Bradly G. Duffer, Daniel L. Loer, and Jeffrey J. Mueller, residing respectively at East Peoria, Illinois; Brimfield, Illinois; and Normal, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

THERMALLY CONTROLLED VALVE AND FUEL SYSTEM USING SAME

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. 09/745,022, filed December 20, 2000; 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 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 Caterpillar Inc.

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.

Bradly G. Duffer
BRADLY G. DUFFER

1/29/01
Date

IN WITNESS OF the execution hereof by BRADLY G. DUFFER we have hereunto set our hands.

Susan M. Swibold 1-29-01
Witness (1) Date

J. Michael Niles 1/29/01
Witness (2) Date

Address: 100 NE Adams St.
Peoria, IL 61629

Address: 100 NE ADAMS ST
PEORIA, IL 61629-7140

Daniel L. Loer
DANIEL L. LOER

3/15/01
Date

IN WITNESS OF the execution hereof by DANIEL L. LOER we have hereunto set our hands.

Michael Hasselwood 15 MAR 01
Witness (1) Date

ALG 3 15 01
Witness (2) Date

Address: _____
407 Lakemper
METAMORA, IL 61548

Address: 12213 N. Woodcrest Ct. #K
Dunlap, IL 61525

Jeffrey J. Mueller
JEFFREY J. MUELLER

3/19/01
Date

IN WITNESS OF the execution hereof by JEFFREY J. MUELLER we have hereunto set our hands.

Leroy Davis 3/19/01
Witness (1) Date

Fred J. Comm 3/19-2001
Witness (2) Date

Address: 125 E MILLER
EDELSTEIN IL 61526

Address: 624 S. Seventh St.
Fairbury, IL 61739