



01-16-2001



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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) 675-4015

Name W. Bryan McPherson III

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.

# 4

**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)**

09/616,001

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. 00-350

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.

W. Bryan McPherson III  
Name of Person Signing

*W. Bryan McPherson III*  
Signature

01/04/2001  
Date

## ASSIGNMENT

WHEREAS, Gregory G. Hafner and Brian G. McGee, residing respectively at Normal, Illinois and Chillicothe, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

### METHOD AND APPARATUS FOR TRIMMING A FUEL INJECTOR

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. 09/616,001, filed July 13, 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.

IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

*Gregory G. Hafner*  
GREGORY G. HAFNER

1/3/01  
Date

IN WITNESS OF the execution hereof by GREGORY G. HAFNER we have hereunto set our hands.

*Sonyah Jones* 1/3/01  
Witness (1) Date

*Maguel Velles* 01-03-01  
Witness (2) Date

Address: 1 Fern Way  
Blythewood SC  
29016

Address: 7808 Teague RD  
Columbia SC  
29209

*Brian G. McGee*  
BRIAN G. MCGEE

12/4/00  
Date

IN WITNESS OF the execution hereof by BRIAN G. MCGEE we have hereunto set our hands.

*[Signature]* 12/4/00  
Witness (1) Date

*Daniel A Spitz* 12/4/00  
Witness (2) Date

Address: 518 E. Eric  
Spring Valley IL  
61362

Address: 5814 N. Mar Vista Dr  
PEORIA, IL  
61614



**Correspondent Name and Address**

Area Code and Telephone Number (309) 675-4015

Name W. Bryan McPherson III

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Docket No. 00-350

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W. Bryan McPherson III  
Name of Person Signing

*W. Bryan McPherson III*  
Signature

01/04/2001  
Date