

11-06-2006

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U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 08350.5765-00000  
Attorney Customer Number: 58,982To the Director of the U.S. Patent and Trademark Office  
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103332190

1. Name of conveying parties:  
(1) David P. Smith  
(2) Eric R. Lauterbach  
(3) Daniel T. Mather  
(4) Jonathan L. Buelow

2. Name and address of receiving party:

Name: Caterpillar Inc.

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: Illinois Zip Code: 61629-6490

☐ Other:

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

Execution Date:  
(1) October 27, 2006  
(2) October 27, 2006  
(3) October 27, 2006  
(4) October 27, 2006☐ Yes ☒ No4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:  
(1) October 26, 2006; (2) October 25, 2006; (3) October 25, 2006; (4) October 26, 2006

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Timothy McAnulty

6. Total number of applications and registrations involved: one (1)

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

☒ Enclosed (Please charge deficiency to deposit account)☐ Authorized to be charged to deposit account

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

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

City: Washington

State: DC Zip: 20001-4413

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.

11/01/2006 MWOLDGE1 00000029 11589778

05 FC:8021

40.00 DP

Timothy McAnulty  
Reg. No. 56,939

October 31, 2006

Date

Total number of pages including cover sheet, attachments and documents: 5

**ASSIGNMENT**

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

**FLUID MOTOR**

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on \_\_\_, 20\_\_\_ (Serial No. \_\_\_); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 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 to be jointly owned by each;

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 Assignees are hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignees, their lawful successors and assigns, my/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 I/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 Assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We 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/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to me/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 Assignees, their successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their 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 Assignees, their successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR David P. Smith	ASSIGNOR'S SIGNATURE <i>David P. Smith</i>	DATE 27 Oct 06
ADDRESS 18530 W 3000N Rd. lot 279, Reddick, IL 60961		CITIZENSHIP USA

1. WITNESS NAME <i>Clinton D. PARWELL</i>	WITNESS SIGNATURE <i>Clinton D. Parwell</i>	DATE <i>10/27/06</i>
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2. WITNESS NAME <i>BIRIN PAREKH</i>	WITNESS SIGNATURE <i>B. Parekh</i>	DATE <i>10-27-06</i>
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2. FULL NAME OF SECOND ASSIGNOR <i>Eric R. Lauterbach</i>	ASSIGNOR'S SIGNATURE <i>[Signature]</i>	DATE <i>OCT 27, 2006</i>
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4. FULL NAME OF FOURTH ASSIGNOR Jonathan L. Buelow	ASSIGNOR'S SIGNATURE <i>Jon L. Buelow</i>	DATE 27 OCT 2006
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1. WITNESS NAME Yan Tan	WITNESS SIGNATURE <i>Yan Tan</i>	DATE 10/27/2006
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