

RECORDATION FORM COVER SHEET

03-04-2008

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08350.6300 Attorney Customer Number: 58,982

To the Director of the U.S. Patent and Trademark Office Please record the attached original document



Stop Assignment Recordation Services

103486161

Name of conveying parties:

Martin W. DIRKER

Name and address of receiving party:

Name: Caterpillar Inc.

Additional names of conveying parties attached? Yes No

Internal Address:

2. 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: February 27, 2008

3. Application number 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:

12/000,559

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: Christopher P. Isaac

6. Total fee (37 CFR 1.21(h) and 3.41): \$40

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

Enclosed (Please charge deficiency to deposit account 06-0916)

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

Authorized to be charged to deposit account

City: Washington, D.C.

7. Deposit Account No.: 06-0916

State: Zip: 20001-4413

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.

Clifford D. Crowder Reg. No. 56,639

Clifford D. Crowder Signature

February 28, 2008

Date

Total number of pages including cover sheet, attachments and documents: 3

51 FEB 2008

48.98 LF

ASSIGNMENT

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

CYLINDER HEAD FOR AN INTERNAL COMBUSTION ENGINE

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on December 13, 2007 (Application No. 12/000,559); 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;

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/We, as Assignor(s), 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/our entire right, title, and interest in and to this invention, provisional application Serial No. 60/877,365, filed December 28, 2006 (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 Assignee, its successors and assigns, in accordance with the terms of this Assignment;

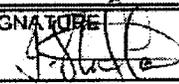
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its 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 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/We have hereunto set our hands.

FULL NAME OF SOLE OR FIRST ASSIGNOR Martin W. Dirker	ASSIGNOR'S SIGNATURE 	DATE 27/02/2008
RESIDENCE 20 Merlin Close, Bourne, Lincolnshire PE10 0BZ, England	CITIZENSHIP South Africa	
POST OFFICE ADDRESS 20 Merlin Close, Bourne, Lincolnshire PE10 0BZ, England		

1. WITNESS NAME H. Bulpit	WITNESS SIGNATURE H. Bulpit	DATE 27 th Feb 2008
ADDRESS 34 WILBERFORCE ROAD, WISBECH, CAMBRIDGESHIRE		CITIZENSHIP BRITISH

2. WITNESS NAME J. STAFFORD	WITNESS SIGNATURE 	DATE 27/02/2008
ADDRESS 7 PEMBROKE AVE, ORTON WATERVILLE PETERBOROUGH		CITIZENSHIP BRITISH

Listing of Assignors Continued on Page 3 hereof: NO