FORM 1-31



101153599

Additional Names attached: [] Yes [X] No

documents or copy thereof.

Mark F. Sommars

3. Nature of Conveyance:

[X] Assignment

[] [] Other

Name of conveying party(ies):

Security Agreement

Execution Date(s): 09/09/99

application is 09/09/99. A. Patent Application No.(s)

Attorney Docket No.: 97-709

Title of Invention:

TION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office To the Honorable Commissioner of Patents and Trademarks. Please record the attached original 2. Name and address of receiving party(ies): Name: Caterpillar Inc. Internal Address: Intellectual Property Department Street Address: 100 N.E. Adams Street City: Peoria State: <u>Illinois</u> Zip: 61629-6490 Additional name(s) & addresses attached? [] Yes [X] No If this document is being filed together with a new application, the execution date of the B. Patent No.(s) Additional numbers attached? [] Yes [X] No VARIABLE DELIVERY, FIXED DISPLACEMENT PUMP applications and patents 6. Total number involved [1] 7. Total fee (37 CFR §3.41) \$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account (If charged duplicate copy attached)

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

4. Application number(s) or patent number(s):

Name: John J. Cheek CATERPILLAR INC.

Internal Address: Intellectual Property Dept.

Street Address: 100 N. E. Adams Street

City: Peoria __ State: <u>IL</u>

Zip: 61629-6490

8. Deposit account number: 03-1129

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.

John J. Cheek

Name of Person Signing

Signature

09/14/99 Date

Total number of pages comprising cover sheet / attachments, and document: [2]

Mail document to be recorded with required cover sheet information to:

09/24/1999 MTHAI1

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Commissioner of Patents and Trademarks Box Assignments

Washington, D.C. 20231

01 FC:581

40.00 CH

PATENT

REEL: 010251 FRAME: 0152

ASSIGNMENT

WHEREAS, MARK F. SOMMARS, residing at Sparland, Illinois, hereinafter referred to as ASSIGNOR, has invented a new and useful

VARIABLE DELIVERY, FIXED DISPLACEMENT PUMP

for which ASSIGNOR is about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNOR on September 9, 1999; 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 ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

- 1. ASSIGNOR hereby sells, assigns, transfers and conveys 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 ASSIGNOR has the full right to do so.
- 2. At the request and expense of ASSIGNEE, ASSIGNOR agrees 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. ASSIGNOR hereby authorizes and requests 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 ASSIGNOR, ASSIGNOR's heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

mark 97- Sommars 9/9/99

our hands.

Seo 190 Matta 9/9/99 Witness (1) (Date)	Eric Keyte 9/9/99 Witness (2) (Date)
Address: 5207 N. Knoxville	Address: 225 W. Stonegate Rd
#.203	Pecria, 12 616/4
Peoria IL 6/6/4	

IN WITNESS OF the execution hereof by MARK F. SOMMARS we have hereunto set

PATENT RECORDED: 09/14/1999 REEL: 010251 FRAME: 0153