(Rev. 05/01)	2 - 13 - 2003 T U.S. DEPARTMENT OF COMM U.S. Patent and Trademark (
(exp. 6/6 //2662)	
Tab settings	02364813
To the Honorable Commissioner of Page 12	Memarks: Please Record the attached original documents or copy thereof.
Name of conveying party(ies):     Dennis H. Gibson	Name and address of receiving party(ies)
Mark F. Sommars	Name: Caterpillar, Inc. Patent Department
FEB 0 7 2003	Internal Address:
Additional name of conveying party attached Yes	s ⊠ No
3. Nature of conveyance:	Street Address: 100 NE Adams Street
☐ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of N	lame City: Peoria State: IL Zip: 6162
Other	
Execution Date: 11-18-02	Additional Name(s) & address(es) attached? ☐ Yes ☒
A. Patent Application No.(s) 10/314,879	B. Patent No.(s)
Additional nu  5. Name and address of party to whom correspondence	mbers attached? ☐ Yes ☑ No
5. Name and address of party to whom correspondent concerning this document should be mailed:	mbers attached? ☐ Yes ☑ No
Additional nu  5. Name and address of party to whom correspondence	mbers attached? ☐ Yes ☑ No
5. Name and address of party to whom correspondent concerning this document should be mailed:	mbers attached?
Additional numbers of party to whom correspondent concerning this document should be mailed:  Name: Michael B. McNeil	mbers attached?  Yes No  6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41) \$ 40
Additional number of party to whom correspondent concerning this document should be mailed:  Name: Michael B. McNeil  Internal Address: Liell & McNeil Attorneys PC	mbers attached?  Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40  Enclosed
Additional numbers of party to whom correspondent concerning this document should be mailed:  Name: Michael B. McNeil	mbers attached?  Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40  Enclosed  Authorized to be charged to deposit account
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Additional numbers of party to whom correspondent concerning this document should be mailed:  Name: Michael B. McNeil  Internal Address: Liell & McNeil Attorneys PC  Street Address: P.O. Box 2417  City: Bloomington State: IN Zip: 4740	mbers attached?  Yes No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41) \$ 40
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Additional numbers of party to whom correspondent concerning this document should be mailed:  Name: Michael B. McNeil  Internal Address: Liell & McNeil Attorneys PC  Street Address: P.O. Box 2417  City: Bloomington State: IN Zip: 4740:  9. Statement and signature.  To the best of my knowledge and belief, the foregoing is a true copy of the original document.  Michael B. McNeil  Name of Person Signing	mbers attached?  Yes No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41) \$ 40  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  500226  (Attach duplicate copy of this page if paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of the paying by deposit account of the page of t

PATENT REEL: 013744 FRAME: 0080

## **ASSIGNMENT**

WHEREAS, Dennis H. Gibson. residing at Chillicothe, Illinois, hereinafter referred to ASSIGNOR has invented together with Mark F. Sommars a new and useful

## VARIABLE DISCHARGE PUMP

for which ASSIGNOR has made or will make application for Letters Patent of the United States; 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.

DENNIS H. GIBSON	Date	
IN WITNESS OF the execution hereof by	y DENNIS H. GIBSON we have hereunto set our hands.	
8 th 11/18	Witness (2) Date	-0 2
Witness (1) Date Address: 6021 N IMPERIAL	Witness (2) Date  PR Address:	
PEORIA, 16 61614	1413 W. Queen Court Rd.	
	Penia, 16 61614	

02-362

PATENT REEL: 013744 FRAME: 0081

## **ASSIGNMENT**

WHEREAS, Mark F. Sommars, residing at Sparland, Illinois, hereinafter referred to ASSIGNOR has invented together with Dennis H. Gibson a new and useful

## VARIABLE DISCHARGE PUMP

for which ASSIGNOR has made or will make application for Letters Patent of the United States; 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.

IN WITNESS OF the	execution hereof by MARI	K F. SOMMARS we have here	eunto set our hands.
South	11/18/02	Paul a. Jankle	16. NOU-02
Witness (1)	Date	Witness (2)	Date
Address: <u>6021 N</u>	IMPERIAL DR	Address: 1413 W. 6	Queens Court 12d
PEORIA, IL	61614	People 1C	61614

02-362

PATENT
RECORDED: 01/29/2003 REEL: 013744 FRAME: 0082