101033445	RECORDATION F	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office DRM COVER SHEET TS ONLY
To the Honorable Comm documents or copy the	missioner of Patents and Trac ereof.	lemarks. Please record the attached originad
1. Name of conveying	party(ies):	2. Name and address of receiving party(is
Kenneth J. Hoefling	9	Name: <u>Caterpillar Inc.</u>
Additional Names attac	ched: []Yes [X]No	Internal Address:
MRD 4	1-28-99	Street Address: 100 N.E. Adams Street
3. Nature of Conveyand	ce:	City: <u>Peoria</u> State: Illinois
[X] Assignment [] Security Agree [] Other	ment	Zip: <u>61629-6490</u>
Execution Date(s): 04	/28/99	Additional name(s) & addresses attached? [] Yes [X] No
application is <u>04</u>	<u>/28/99</u> .	new application, the execution date of the
dence concerning do Name: <u>David M. Mast</u> <u>CATERPILLAR I</u> Internal Address: <u>I</u>	2142 Additional number ELECTROHYDRAULIC CONTR : 98-165 party to whom correspon- ocument should be mailed: erson NC.	 B. Patent No.(s) Ers attached? [] Yes [X] No ROL DEVICE FOR A DRIVE TRAIN OF A MACHINE 6. Total number of applications and patents involved [1] 7. Total fee (37 CFR §3.41) \$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account
O 9/ 30Title of Invention:Attorney Docket No.5. Name and address of dence concerning do Name:David M. Mast CATERPILLAR IN	electrohydraulic contr ELECTROHYdraulic contr : 98-165 party to whom correspon- ocument should be mailed: erson NC. ntellectual Property Dept. N. E. Adams Street	 Brs attached? [] Yes [X] No BOL DEVICE FOR A DRIVE TRAIN OF A MACHINE 6. Total number of applications and patents involved [1] 7. Total fee (37 CFR §3.41) \$ 40.00 [] Enclosed [X] Authorized to be charged to deposit
Og/3 Title of Invention: Attorney Docket No. 5. Name and address of dence concerning do Name: David M. Mast CATERPILLAR II Internal Address: Internal Address: Street Address: City: Peoria Zip: 61629-6490 9. Statement and signa To the best of my k attached copy is a David M. Mast Name of Person	Image: Additional number ELECTROHYDRAULIC CONTR : 98-165 party to whom correspon- party to whom correspon- icument should be mailed: erson NC. ntellectual Property Dept. N. E. Adams Street	Ars attached? [] Yes [X] No ROL DEVICE FOR A DRIVE TRAIN OF A MACHINE 6. Total number of applications and patents involved [1] 7. Total fee (37 CFR §3.41) \$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: <u>03-1129</u> (If charged duplicate copy attached) egoing information is true and correct and any cument. MAM Signature <u>04/28/99</u> Date
Og/3 Title of Invention: Attorney Docket No. 5. Name and address of dence concerning do Name: David M. Mast CATERPILLAR II Internal Address: Street Address: 100 City: Peoria Zip: 61629-6490 9. Statement and signa To the best of my k attached copy is a David M. Mast Name of Person Total number of page	Image: Additional number ELECTROHYDRAULIC CONTR : 98-165 party to whom correspon- party to whom correspon- icument should be mailed: erson NC. ntellectual Property Dept. N. E. Adams Street	ers attached? [] Yes [X] No ROL DEVICE FOR A DRIVE TRAIN OF A MACHINE 6. Total number of applications and patents involved [1] 7. Total fee (37 CFR §3.41) \$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: <u>03-1129</u> (If charged duplicate copy attached) egoing information is true and correct and any cument. MAM <u>04/28/99</u> Date

PATENT REEL: 9932 FRAME: 0705

ASSIGNMENT

WHEREAS, RENNETH J. ROEFLING, residing at St. Ismier, France, France, hereinafter referred to as ASSIGNOR, has invented a new and useful

ELECTROHYDRAULIC CONTROL DEVICE FOR A DRIVE TRAIN OF A MACHINE

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 <u>April 28, 1999</u>; and

WMEREAS, CATERFILLAR INC., a Delaware corporation having a place of business at Paoria, 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 sny 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.

4/28/99

IN WITNESS OF the execution hereof by <u>KENNETH J. HOEFLING</u> we have hereunto set our hands.

.

Christophe 01/28/99 Build Address: 22 rue Address: 165 allice Clara Zetkin 38400 Saint Martin d'Herer 38330 M FRANCE

~ -.

TOTAL PAGE (S) .03

PATENT REEL: 9932 FRAME: 0706

RECORDED: 04/28/1999