and the	h 05-28-1999
FORM PTO-1595 1-31-92	T OF COMMERCE demark Office
1-31-92 Gr RE	CORDATIN 101050595
To the Honorable Commissioner of Pater documents or copy thereof.	nts and Trademarks. Please record the attached original
<ol> <li>Name of conveying party(ies):</li> </ol>	2. Name and address of receiving party(ies):
Thomas P. Muller Additional Names attached: [] Yes []	Name: <u>Caterpillar Inc.</u>
	Internal Address: Intellectual Property Department
	Street Address: <u>100 N.E. Adams Street</u>
3. Nature of Conveyance:	City: <u>Peoria</u> State: <u>Illinols</u>
[X] Assignment [] Security Agreement [] Other	Zip: <u>61629-6490</u>
Execution Date(s): 05/18/99	Additional name(s) & addresses attached? [ ] Yes [X] No
4. Application number(s) or patent num	ber(s): 09/3/404/
If this document is being filed tog application is <u>05/18/99</u> .	ether with a new application, the execution date of the
A. Patent Application No.(s)	B. Patent No.(s)
Title of Invention: METHOD AND SUBSYSTEMS Attorney Docket No.: 98-356 5. Name and address of party to whom c dence concerning document should be	orrespon- 6. Total number of applications and patents
Name: <u>R. Carl Wilbur</u> CATERPILLAR INC.	
Internal Address: <u>Intellectual Prop</u> e	[X] Authorized to be charged to deposit
Street Address: <u>100 N. E. Adams Stre</u> City: <u>Peoria</u> State:	8 Denosit account number: 03-1129
Zip: <u>61629-6490</u>	
9. Statement and signature:	
To the best of my knowledge and bel attached copy is a true copy of the	ief, the foregoing information is true and correct and any original document.
R. Carl Wilbur Name of Person Signing	f Col Multi- Signature 05/19/99 Date
Total number of pages comprising o	cover sheet, attachments, and document: [2]
Mail document to be recorded with red	
HTHAI1 00000236 031129 09314641 Commi	ssioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

PATENT REEL: 009976 FRAME: 0412

## ASSIGNMENT

WHEREAS, TEOMAS 9. MULLER, residing at Montgomery, Illinois, hereinafter referred to as ASSIGNOR, has invented a new and useful

METHOD AND APPARATUS FOR CUSTOMIZING AND LIMITING OPERATION OF MACHINE SUBSYSTEME

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 May 18, 1999 ; and

WHEREAS, CATERFILLAR 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 (\$1.90) and

NOW, THERREFORE, 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 bereby 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.

THOMAS P. NULLER man

IN WITHESS OF the execution hereof by THOMAS P. MULLER we have hereunto set our hands.

5-19-99 Witness (1)

Addross = 23535 W. CLARKST.

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(Date) / 9/99 Witness (2) Address: 3N 303 VALCUNDO DR Wast CHICAGO K 60183