(Rev. 10/02) (Rev. 10/02) (Rev. 10/02)	4 - 26 - 2006 .s. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
Tab settings	03226054 ▼ ▼
	Please Record the attached original documents or copy thereof.
Name of conveying party(ies): Imed Gharsalli Phillip A. Newberry	2. Name and address of receiving party(ies) Name: Caterpillar Inc. Internal Address: 2. Name and address of receiving party(ies) 8. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address: 8771
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	Street Address: 100 NE Adams Street City: Peoria State: IL Zip: 61629
☐ Other	
Execution Date:	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Additional numbers atta Name and address of party to whom correspondence concerning this document should be mailed:	B. Patent No.(s) ached? Yes No 6. Total number of applications and patents involved: 1
Name: Michael B. McNeil	7. Total fee (37 CFR 3.41) \$ 40
Internal Address:	☐ Authorized to be charged to deposit account
Street Address: 511 S. Madison Street P.O. Box 2417 City: Bloomington State: IN Zip: 47402	8. Deposit account number: 500226 (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	9
	grature Date ver sheet, attachments, and documents: required cover sheet information to: ademarks, Box Assignments

05-285 ____

PATENT REEL: 017831 FRAME: 0110

ASSIGNMENT

WHEREAS, Imed Gharsalli, residing at Brimfield, Illinois, hereinafter referred to as ASSIGNOR has invented together with Phillip A. Newberry a new and usoful

DIFFERENTIAL LOCK CONTROL IN ARTICULATED WORK MACHINE

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.

TMED GHARSALLI	17/04/2006 Date
IN WITNESS OF the execution hereof by IME	D GHARSALLI we have hereunto set our hands.
VIVER BHASKAR APRILIPH 2006	SAIRAM VELAMAKANNI APRIL 17 2006
Witness (1) Date Address: 4043 W HOLLOWCREEL Pr, #101	Witness (2) 4050 W HOLLOW (REEK DRIVE #703 PEDRIA, IL- 61615
PEURIA, 14, 61615	

APP 17 2006LN3134 CATERPILLAR

REEL: 017831 FRAME: 0111

ASSIGNMENT

WHEREAS, Phillip A. Newberry, residing at Brimfield, Illinois, hereinafter referred to as ASSIGNOR has invented together with Imed Gharsalli a new and useful

DIFFERENTIAL LOCK CONTROL IN ARTICULATED WORK 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 _______ 3 -10 -06. ; 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.	
Di Wio A. Verland 3-10-2006	
PHILLIP A. WEWBERRY Date	
IN WITNESS OF the execution hereof by PHILLIP A. NEWBERRY we have hereunto set our hand	İS.
andrew Boyd 3-10-2006 Donica Sortley 3/10/06	
Witness (1) Date Witness (2) Date	
Address: 511 Lauren Ln. Address: 3574 N. Done Dr.	
Forsyth, IL 62535 Secatur, U. 62586	

05-285

RECORDED: 04/20/2006

PATENT REEL: 017831 FRAME: 0112