U.S. DEPARTMENT OF COMMERCE :ET Form **PTO-1595** U.S. Patent and Trademark Office (Rev. 03/01) 102373794 OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): 2-24-03 Name: Caterpillar Inc. Simon C. Litchfield C. James Johnson Internal Address: Intellectual Property Dept. Additional name(s) of conveying party(ies) attached? 🖵 Yes 🍒 No 3. Nature of conveyance: ■ Merger Assignment Street Address: 100 N.E. Adams Street Security Agreement ☐ Change of Name Other City: Peoria State: IL Zip: 61629 01/31/2003 01/31/2003 **Execution Date:** 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 10/323,858 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: ____Jeff A. Greene Enclosed Internal Address: Caterpillar Inc. Authorized to be charged to deposit account Intellectual Property Department 100 N. E. Adams Street 8. Deposit account number: 03-1129 Street Address: Docket Number: 01-741 (Attach duplicate copy of this page if paying by deposit account) City: Peoria State: IL Zip: 61629-6490 DO NOT USE THIS SPACE 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. 02/17/2003 Jeff A. Greene Date Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 03

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

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT

REEL: 013775 FRAME: 0935

ASSIGNMENT

WHEREAS, SIMON C. LITCHFIELD, residing at Coleorton, Leicestershire, United Kingdon, hereinafter referred to ASSIGNOR has invented together with C. James Johnson a new and useful

METHOD FOR CONTROLLING A RAISE/EXTEND FUNCTION OF A WORK MACHINE

for which ASSIGNOR has made application for Letters Patent in the United States of America, such invention being described and identified by said application identified as Application No. 10/323,858, filed December 18, 2002; 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.

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SIMON C. LITCHFIELD	Date	-
IN WITNESS OF the execution h	ereof by SIMON C. LITCHFIELD we have	hereunto set our hands.
	101/03 Hether	31101103
	Date Witness (2)	Date
Address: 41 PLEXFIELD RI	Address: 4 Glesc	Close
RULBY, WARKS,	Leicoster	
(822 FEN	LE2 2LA	

PATENT **REEL: 013775 FRAME: 0936**

ASSIGNMENT

WHEREAS, C. JAMES JOHNSON, residing at Torreon, Coahuila, Mexico, hereinafter referred to ASSIGNOR has invented together with Simon C. Litchfield a new and useful

METHOD FOR CONTROLLING A RAISE/EXTEND FUNCTION OF A WORK MACHINE

for which ASSIGNOR has made application for Letters Patent in the United States of America, such invention being described and identified by said application identified as Application No. 10/323,858, filed December 18, 2002; 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.

C. JAMES JOHNSON

Date

IN WITNESS OF the execution hereof by C. JAMES JOHNSON we have hereunto set our hands.

Rich Brown 31/01/03 Kolando Villagamen

Witness (1)

Date

Witness (2)

Address: Cal de Jesus #302

Address: Zamora V: 857

Touron Coahula MX.

Col. Amphucon la Rosita

Touron Coohuila MX

PATENT
RECORDED: 02/24/2003 REEL: 013775 FRAME: 0937