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Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COV.

PATEN	TS ONLY Docket No: 07-225.1
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Michael D. Betz Paul S. Petersen Stephen C. Garnett Gerald A. Nuese Ashley D. Menges Daniel J. Whiting Amy L. Moore-McKee Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) 09/27/2007 09/27/2007 X Assignment 09/24/2007 Merger 10/01/2007 Security Agreement Change of Name Joint Research Agreement Government Interest Assignment	2. Name and address of receiving party(ies) Caterpillar Inc. 100 N.E. Adams Street Peoria IL 61629-6490 USA
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? Yes X No document is being filed together with a new application. B. Patent No.(s)
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	ttached? Yes X No 6. Total number of applications and patents involved: 1
Name: Jeff A. Greene Internal Address: Caterpillar Inc. Intellectual Property Dept, AB6490	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account
Street Address: 100 N. E. Adams Street	Enclosed None required (government interest not affecting title)
City: Peoria	8. Payment Information
State:Zip:61629-6490	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: (309) 675-1056 Fax Number: (309) 675-1236 Email Address:	Deposit ² Ald Collect WETARIE 190000000000031129 2929376 Authorized User Name 1907 A. Greene
Signature: Jeff A. Greene Name of Person Signing	December 7, 2007 Date Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 020280 FRAME: 0654

WHEREAS, MICHAEL D. BETZ, residing at Knoxville, Illinois, hereinafter referred to as ASSIGNOR has invented together with Stephen C. Garnett, Ashley D. Menges, Amy L. Moore-McKee, Paul S. Petersen, Gerald A. Nuese and Daniel J. Whiting a new and useful

EARTH MOVING MACHINE

for which ASSIGNOR is about to file an international application and/or make application for Design
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 9.27-2007; 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 Design 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 Design 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 Design 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.

9-27-07

TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

MICHAEL D. BETZ	Date
	HAEL D. BETZ we have hereunto set our hands.
Cell 3/27/2007	reos/15/PO naturasto
Witness (1) / Date Address: 3611 BRENWICK DR	Witness (2) Date Address: 503 NORTH THERD ST
PEURIA, ILWI614	ROENOKEIN GISEL

WHEREAS, STEPHEN C. GARNETT, residing at Princeville, Illinois, hereinafter referred to as ASSIGNOR has invented together with Michael D. Betz, Ashley D. Menges, Amy L. Moore-McKee, Paul S. Petersen, Gerald A. Nuese and Daniel J. Whiting a new and useful

EARTH MOVING MACHINE

for which ASSIGNOR is about to file an international application and/or make application for Design 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 9-27-2007; 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 Design 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 Design 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 Design 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.

STEPHEN C. GARNETT

Date

Z7-Sept-Z007

Date

IN WITNESS OF the execution hereof by STEPHEN C. GARNETT we have hereunto set our

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

hands.

Clack Skip 9/27/2007

Witness (1)

Address: 3611 RRENWICK DR.

PEDRIA IL61614

E. Peoria IL 61611

WHEREAS, ASHLEY D. MENGES, residing at Radnor, Ohio, hereinafter referred to as ASSIGNOR has invented together with Michael D. Betz, Stephen C. Garnett, Amy L. Moore-McKee, Paul S. Petersen, Gerald A. Nuese and Daniel J. Whiting a new and useful

EARTH MOVING MACHINE

for which ASSIGNOR is about to file an international application and/or make application for Design 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 9-34-2007; 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 Design 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 Design 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 Design 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 ASH	ILEY D. MENGES we have hereunto set our
hands.	
2450010	
29 580 10	Jan 24,07
Witness (1) Date	Witness (2) Date
Address: 1620 w coorreyonks	Address: 3522 EAST CEDAR DOWN DE
DUNIAP IL 64525	CHILLICOTHE, IL, 61528

WHEREAS, AMY L. MOORE-MCKEE, residing at Varna, Illinois, hereinafter referred to as ASSIGNOR has invented together with Michael D. Betz, Stephen C. Garnett, Ashley D. Menges, Paul S. Petersen, Gerald A. Nuese and Daniel J. Whiting a new and useful

EARTH MOVING MACHINE
for which ASSIGNOR is about to file an international application and/or make application for Design 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
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 Design 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 Design 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.

hands.

IN WITNESS OF the execution hereof by AMY L. MOORE-MCKEE we have hereunto set our

William & Tahlhor 10-1-2007
Witness (1)

Address: 510 Stoneway Dawe Address: 1321 PRINCE GEORGE

MORTON, IL 61550

WASHINGTON IL 61571

WHEREAS, PAUL S. PETERSEN, residing at Washington, Illinois, hereinafter referred to as ASSIGNOR has invented together with Michael D. Betz, Stephen C. Garnett, Ashley D. Menges, Amy L. Moore-McKee, Gerald A. Nuese and Daniel J. Whiting a new and useful

EARTH MOVING 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 Design 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 Design 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 Design 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, assign	NOR has executed this instrument.
PAUL S. PETERSEN	Date
IN WITNESS OF the execution hereof by PAUL Miness (1) Address: [30] West Jefferson St. April 25C Mo item FL 61550	L S. PETERSEN we have hereunto set our hands. March

WHEREAS, GERALD A. NUESE, residing at Peoria, Illinois, hereinafter referred to as ASSIGNOR has invented together with Michael D. Betz, Stephen C. Garnett, Ashley D. Menges, Amy L. Moore-McKee, Paul S. Petersen and Daniel J. Whiting a new and useful

EARTH MOVING MACHINE

for which ASSIGNOR is about to file an international application and/or make application for Design 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 _______/O - Q - Q O]; 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 Design 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 Design 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 Design 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.

NOR has executed this in	strument.
10-02-0	7
Date	
Thelse T. Ass. Witness (2) Address: 100 Waln	10/2/07 Date
	$\frac{/\mathcal{O} - \mathcal{O} \geq -\mathcal{O}}{\text{Date}}$ CALD A. NUESE we have

WHEREAS, DANIEL J. WHITING, residing at Normal, Illinois, hereinafter referred to as ASSIGNOR has invented together with Michael D. Betz, Stephen C. Garnett, Ashley D. Menges, Amy L. Moore-McKee, Paul S. Petersen and Gerald A. Nuese a new and useful

EARTH MOVING MACHINE

for which ASSIGNOR is about to file an international application and/or make application for Design 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 10-1-2007; 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 Design 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 Design 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 Design 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.

RECORDED: 12/07/2007

Dan / Miray DANIEL J. WHITING	<u>/6/1/c7</u> Date
IN WITNESS OF the execution hereof by DAN	TEL JWHITING we have hereinto set our hands.
Win W. 10/1/07	Money Chall 19107
Witness (1) Date Address: 116 Lexington CT	Witness (2) Date Address: 507 W. Launch & Ave
East Peorly, IL 61611	Pennice, IL G1604