

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James G. Nickels	11/12/2009
Lauritz P. Pillers II	11/11/2009
Tommie L. Craven	11/11/2009
Francis D. Theobalds	11/11/2009
RECEIVING PARTY DATA	
Name:	Caterpillar Inc.
Street Address:	100 NE Adams St.
Internal Address:	AH9510
City:	Peoria
State/Country:	ILLINOIS
Postal Code:	61629-9510
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29350777
CORRESPONDENCE DATA	
Fax Number:	(309)675-1236
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	309-675-5623
Email:	Umholtz_Kelly_A@cat.com
Correspondent Name:	Caterpillar Inc.
Address Line 1:	100 NE Adams St.
Address Line 2:	AH9510
Address Line 4:	Peoria, ILLINOIS 61629-9510
ATTORNEY DOCKET NUMBER:	09-490
NAME OF SUBMITTER:	Kelly Umholtz

CH \$40.00 29350777

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**PATENT
 REEL: 023561 FRAME: 0001**

Total Attachments: 4

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ASSIGNMENT

WHEREAS, FRANCIS D. THEOBALDS, residing at London, UK, hereinafter referred to as ASSIGNOR has invented together with Lauritz Phillip Pillers II, James G. Nickels and Tommie L. Craven a new and useful

HAMMER

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 _____; 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.

FD Theobalds
FRANCIS D. THEOBALDS

11/11/09
Date

IN WITNESS OF the execution hereof by FRANCIS D. THEOBALDS we have hereunto set our hands.

Witness (1) M.J. G... .. Date 18/11/09
Address: _____

176 FAIRWATER DAVE,
Woodley, Berk, RG5 3JF, UK

Pierre LAURENT 18/11/09
Witness (2) _____ Date _____

Address: 20 SALZBURY COURT
LUDLOW RD
MATDENHEAD SL6 2RS

ASSIGNMENT

WHEREAS, LAURITZ P. PILLERS II, residing at McGregor, Texas, hereinafter referred to as ASSIGNOR has invented together with Francis D. Theobalds, James G. Nickels and Tommie L. Craven a new and useful

HAMMER

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 Nov 11, 2009; 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.

Lauritz P. Pillers II Nov 11, 2009
LAURITZ P. PILLERS II Date

IN WITNESS OF the execution hereof by LAURITZ P. PILLERS II we have hereunto set our hands.

Kimberly S. Newland 11/12/09 *[Signature]* 11/12/09
Witness (1) Date Witness (2) Date
Address: 4400 Live Oak Ave Address: 1109 Aberdeen Rd.
Waco, TX 76710 Waco, TX 76712

ASSIGNMENT

WHEREAS, JAMES G. NICKELS, residing at McGregor, Texas, hereinafter referred to as ASSIGNOR has invented together with Lauritz Phillip Pillers II, Francis D. Theobalds and Tommie L. Craven a new and useful

HAMMER

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 12 NOV 09; 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.

James G. Nickels
JAMES G. NICKELS

12 NOV 09
Date

IN WITNESS OF the execution hereof by JAMES G. NICKELS we have hereunto set our hands.

[Signature]
Witness (1)
Address: 117 Jordan Dr
Belton, TX 76513

[Signature] 12 NOV 09
Witness (2)
Address: 3000 BRETON ST
ROBINSON TX, 76706

ASSIGNMENT

WHEREAS, TOMMIE L. CRAVEN, residing at Belton, Texas, hereinafter referred to as ASSIGNOR has invented together with Lauritz P. Pillers II, Francis D. Theobalds and James G. Nickels a new and useful

HAMMER

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 11-11-09; 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..

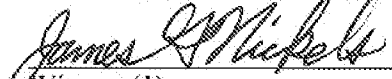
4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

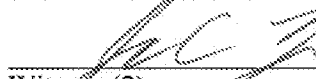
IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.


TOMMIE L. CRAVEN

11-11-09
Date

IN WITNESS OF the execution hereof by TOMMIE L. CRAVEN we have hereunto set our hands.


Witness (1) 12 NOV 09 Date
Address: 836 COUNTRY LANE DR
Mc GREGOR, TX 76657


Witness (2) 11/12/09 Date
Address: 414 CA 437
Euclid, TX 76524