

07-18-2007

ET

To the Director of the U.S. Patent

103428034

documents or the new address(es) below.

**1. Name of conveying party(ies)**

Robert Sharp  
Leslie Caviness  
Casey Borden  
Bobby McDaniel

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 07-09-07; 07-09-07; 07-02-07; 07-09-07

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

**2. Name and address of receiving party(ies)**

Name: Caterpillar Inc.

Internal Address:

Street Address: 100 NE Adams Street

City: Peoria

State: Illinois

Country: US Zip: 61629

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Michael B. McNeil

Internal Address:

Street Address: 511 S. Madison Street

P.O. Box 2417

City: Bloomington

State: Indiana Zip: 47402

Phone Number: 812-333-5355

Fax Number: 812-333-3173

Email Address:

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers  
Expiration Date

b. Deposit Account Number 500226

Authorized User Name Michael B. McNeil

**9. Signature:**

*Michael B. McNeil*

Signature

Date

7-11-07

DBYRNE 00000113 11827241

(40.00) Michael B. McNeil  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

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

07-2007

ASSIGNMENT

WHEREAS, Robert Sharp, residing at Corinth, Mississippi, hereinafter referred to as ASSIGNOR has invented together with Leslie Caviness, Casey Borden, Bobby McDaniel and Eric Benz a new and useful

**REPAIR AND RESURFACING METHODS FOR USE IN REMANUFACTURING A MACHINE SYSTEM**

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 7-9-07; 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.

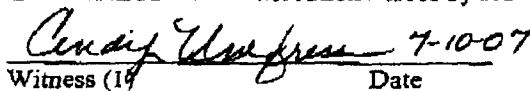
4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

  
ROBERT SHARP

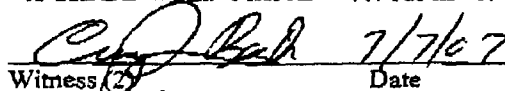
7-9-07  
Date

IN WITNESS OF the execution hereof by ROBERT SHARP we have hereunto set our hands.

  
Witness (1) Casey Borden 7-10-07 Date

Address: 113 CR 133

Corinth, MS 38833

  
Witness (2) Bobby McDaniel 7/7/07 Date

Address: 22 CR 177

Corinth MS 38834

ASSIGNMENT

WHEREAS, Leslie Caviness, residing at Ripley, Mississippi, hereinafter referred to as ASSIGNOR has invented together with Casey Borden, Bobby McDaniel, Eric Benz and Robert Sharp a new and useful

**REPAIR AND RESURFACING METHODS FOR USE IN REMANUFACTURING A  
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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 7/9/07; 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;

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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.

Leslie Caviness  
LESLIE CAVINESS

7/9/07

Date

IN WITNESS OF the execution hereof by LESLIE CAVINESS we have hereunto set our hands.

Eric Benz

7/9/07

Witness (1)

Date

Address: 2251 117

Corinth Ms, 38834

Michael A. Buer

7/9/07

Witness (2)

Date

Address: 426 Dunaway Rd

Selmer, TN 38375

ASSIGNMENT

WHEREAS, Casey Borden, residing at Corinth, Mississippi, hereinafter referred to as ASSIGNOR has invented together with Bobby McDaniel, Eric Benz, Robert Sharp and Leslie Caviness a new and useful

**REPAIR AND RESURFACING METHODS FOR USE IN REMANUFACTURING A  
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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 07/02/07; 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.

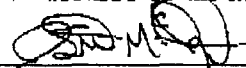
4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

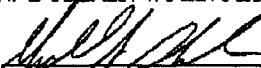
IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

  
CASEY BORDEN

07/02/07  
Date

IN WITNESS OF the execution hereof by CASEY BORDEN we have hereunto set our hands.

  
Witness (1) 7-2-07  
Date  
Address: 3927 STATE RT. 123  
BARDWELL, KY 42023

  
Witness (2) 7-2-07  
Date  
Address: 2247 County Hwy 5  
El Paso IL 61738

ASSIGNMENT

WHEREAS, Bobby McDaniel, residing at Corinth, Mississippi, hereinafter referred to as ASSIGNOR has invented together with Eric Benz, Robert Sharp, Leslie Caviness and Casey Borden a new and useful

**REPAIR AND RESURFACING METHODS FOR USE IN REMANUFACTURING A  
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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.

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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.

Bobby McDaniel  
BOBBY MCDANIEL

7-9-07  
Date

IN WITNESS OF the execution hereof by BOBBY MCDANIEL we have hereunto set our hands.

Kristin Schipani 7-10-07  
Witness (1) Date  
Address: 3226 Kendrick Rd Apt 2  
Corinth MS 38834

Battany Hancock 7-10-07  
Witness (2) Date  
Address: 11007 W. Holland Court  
Chillicothe, IL 61523