

02-27-2007

ET

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Tab settings

103375124

To the Honorable Commissioner of

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Satish Savant  
Bradford A. Kough  
David M. Fee  
Jonathan Baumann  
Matthew Dames

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

2. Name and address of receiving party(ies)

Name: Caterpillar Inc.

Internal Address:

Street Address: 100 NE Adams Street

City: Peoria State: IL Zip: 61629

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 02-07-07; 02-09-07; 02-07-07; 02-08-07; 02-08-07

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: 02-07-07; 02-08-07;

A. Patent Application No.(s)

B. Patent No.(s)

02-07-07; 02-08-07;  
02-08-07

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: Michael B. McNeil

Internal Address:

Street Address: 511 S. Madison Street

P.O. Box 2417

City: Bloomington State: IN Zip: 47402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) . . . . . \$ 40

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

500226

(Attach duplicate copy of this page if paying by deposit account)

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.

Jonathan F. Yates

Name of Person Signing

Signature

Date

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

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

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

02/27/2007 DBYRNE 00000017 11704814

01 FD:8021

40.00 DP

PATENT  
REEL: 018965 FRAME: 0356

# ASSIGNMENT

WHEREAS, Satish Savant, residing at Peoria, Illinois, hereinafter referred to as ASSIGNOR has invented together with David M. Fee, Bradford A. Kough, Jonathan Baumann and Matthew Dames a new and useful

## MACHINE HAVING ELECTRICAL POWER SYSTEM AND METHOD

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 02-07-07; 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.

SATISH SAVANT

Date 07 FEB 2007

IN WITNESS OF the execution hereof by SATISH SAVANT we have hereunto set our hands.

Witness (1)

Date

Address: 498 W. 11th St

Witness (2)

Date

Address: 1101 White Horse Trail

Caterpillar Inc.

McKenna IL 61675

61535

# ASSIGNMENT

WHEREAS, Bradford A. Kough, residing at Wilmette, Illinois, hereinafter referred to as ASSIGNOR has invented together with David M. Fee, Satish Savant, Jonathan Baumann and Matthew Dames a new and useful

## MACHINE HAVING ELECTRICAL POWER SYSTEM AND METHOD

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 2-8-07; 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.

Bradford A. Kough  
BRADFORD A. KOUGH

2-9-07  
Date

IN WITNESS OF the execution hereof by BRADFORD A. KOUGH we have hereunto set our hands.

[Signature] 2-9-07  
Witness (1) Date  
Address: \_\_\_\_\_

[Signature] 2/9/2007  
Witness (2) Date  
Address: \_\_\_\_\_

10309 N Autumnview Ct  
Peoria, IL 61615

132 W Calloway  
Brimfield IL 61517

# ASSIGNMENT

WHEREAS, David M. Fee, residing at Groveland, Illinois, hereinafter referred to as ASSIGNOR has invented together with Satish Savant, Bradford A. Kough, Jonathan Baumann and Matthew Dames a new and useful

## MACHINE HAVING ELECTRICAL POWER SYSTEM AND METHOD

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 02-07-07; 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;

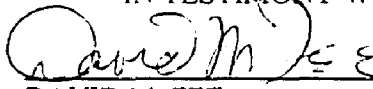
1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue 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.

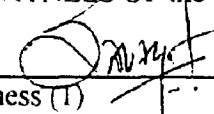
4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

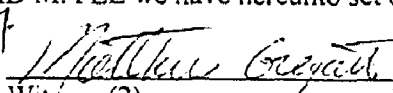
  
\_\_\_\_\_  
DAVID M. FEE

07 Feb 2007  
\_\_\_\_\_  
Date

IN WITNESS OF the execution hereof by DAVID M. FEE we have hereunto set our hands.

  
\_\_\_\_\_  
Witness (1)  
Address: 10309 N. AUTUMNVIEW CT.  
PEORIA, IL 61615

07 FEB 2007  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Witness (2)  
Address: 1101 W. HICK HORN TRAIL  
PEORIA, IL 61615

# ASSIGNMENT

WHEREAS, Jonathan Baumann, residing at Peoria, Illinois, hereinafter referred to as ASSIGNOR has invented together with David M. Fee, Satish Savant, Bradford A. Kough and Matthew Dames a new and useful

## MACHINE HAVING ELECTRICAL POWER SYSTEM AND METHOD

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 2-8-07; 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.

[Signature]  
JONATHAN BAUMANN

2/8/07  
Date

IN WITNESS OF the execution hereof by JONATHAN BAUMANN we have hereunto set our hands.

[Signature] FEB 8, '07  
Witness (1) Date

[Signature] 2/8/2007  
Witness (2) Date

Address: \_\_\_\_\_

Address: \_\_\_\_\_

10309 N AUTUMNVIEW CT  
PEORIA, IL 61615

132 W Galtway  
Brimfield IL 61517

# ASSIGNMENT

WHEREAS, Matthew Dames, residing at 132 W. Calhoun, Springfield IL, hereinafter referred to as ASSIGNOR has invented together with David M. Fee, Satish Savant, Bradford A. Kough and Jonathan Baumann a new and useful

## MACHINE HAVING ELECTRICAL POWER SYSTEM AND METHOD

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 2/8/07; 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.

Matthew Dames  
MATTHEW DAMES

2/8/2007  
Date

IN WITNESS OF the execution hereof by MATTHEW DAMES we have hereunto set our hands.

[Signature] 2/8/07  
Witness (1) Date

Address:

10309 N AUTUMN VIEW CT.  
PEORIA, IL 61615

[Signature] 2/8/07  
Witness (2) Date

Address:

1202 N GARFIELD AVE  
PEORIA, IL 61606

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