

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| Rudy V. Mills | 05/10/2010 |
| Wayne E. Harshberger II | 05/07/2010 |
| Jeffrey K. Berry | 05/13/2010 |
| John R. Picolet | 05/10/2010 |

RECEIVING PARTY DATA

| | |
|-----------------|-----------------------|
| Name: | Caterpillar Inc. |
| Street Address: | 100 N.E. Adams Street |
| City: | Peoria |
| State/Country: | ILLINOIS |
| Postal Code: | 61629-6490 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12783401 |

CORRESPONDENCE DATA

Fax Number: (202)408-4400
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 2024084000
 Email: thomas.ho@finnegan.com
 Correspondent Name: Thomas Y. Ho
 Address Line 1: 901 New York Avenue, NW
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

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| ATTORNEY DOCKET NUMBER: | 08350.9283-00000 |
| NAME OF SUBMITTER: | Thomas Y. Ho |

Total Attachments: 9
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**PATENT
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ASSIGNMENT

WHEREAS We, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

MACHINE BUCKET ASSEMBLY

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____, 20____ (Application No. _____); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional Application No. _____, filed _____ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

| | | |
|---|--|---------------------|
| Full Name of First Assignor Rudy V. MILLS | Assignor's Signature <i>Rudy V. Mills</i> | Date 10 May 2010 |
| Address 3221 Cloud Circle, Manhattan, KS 66503 | | Citizenship U.S. |
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SOLE/JOINT INVENTION
 (Worldwide Rights)
 Attorney Docket No.: 08350.9283-00000
 Client Ref. No.: 09-283

| | | |
|---|---|--------------------|
| 1. Witness Name RICHARD K. OSWALD | Witness Signature <i>[Signature]</i> | Date 5-10-10 |
| Address 15055 WHEATON, RD, OMAHA, KS 68121 | | Citizenship USA |

| | | |
|--|---|--------------------|
| 2. Witness Name Daniel E. Reshel | Witness Signature <i>[Signature]</i> | Date 5/10/10 |
| Address 6134 Brookes Way, Manhattan, KS 66502 | | Citizenship USA |

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| Full Name of Second Assignor Wayne E. HARSHBERGER, II | Assignor's Signature | Date |
| Address 457 Burr Oak Drive, Oswego, IL 60543 | | Citizenship U.S. |

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|-----------------|-------------------|-------------|
| 1. Witness Name | Witness Signature | Date |
| Address | | Citizenship |

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|-----------------|-------------------|-------------|
| 2. Witness Name | Witness Signature | Date |
| Address | | Citizenship |

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|---|----------------------|---------------------|
| Full Name of Third Assignor Jeffrey K. BERRY | Assignor's Signature | Date |
| Address 2523 Lyman Loop, Yorkville, IL 60560 | | Citizenship U.S. |

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 (Worldwide Rights)
 Attorney Docket No.: 08350.9283-0000
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| 2. Witness Name | Witness Signature | Date |
| Address | | Citizenship |
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|---|--|----------------------|
| Full Name of Fourth Assignor John R. PICOLET | Assignor's Signature <i>John R. Picolet</i> | Date May 10, 2010 |
| Address 1010 Karla Lane, Manhattan, KS 66502 | | Citizenship U.S. |
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|--|---------------------------------------|--------------------|
| 1. Witness Name RICHARD L. OSWALD | Witness Signature <i>R. Oswald</i> | Date 5-10-10 |
| Address 15055 WYKATON RD, OMAHA, KS 66521 | | Citizenship USA |
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|--|--|--------------------|
| 2. Witness Name Daniel D. Peschel | Witness Signature <i>D. Peschel</i> | Date 5/19/10 |
| Address 6134 Brookes Way Manhattan, KS 66502 | | Citizenship USA |
| | | |

ASSIGNMENT

WHEREAS We, the below named inventors (hereinafter referred to as Assignors) have made an invention entitled:

MACHINE BUCKET ASSEMBLY

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____, 20____ (Application No. _____); and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional Application No. _____, filed _____ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

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| Full Name of First Assignor Rudy V. MILLS | Assignor's Signature | Date |
| Address 3221 Cloud Circle, Manhattan, KS 66503 | | Citizenship U.S. |
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| 1. Witness Name | Witness Signature | Date |
| Address | | Citizenship |
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| 2. Witness Name | Witness Signature | Date |
| Address | | Citizenship |
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| Full Name of Second Assignor Wayne E. HARSHBERGER, II | Assignor's Signature <i>[Signature]</i> | Date May 7, 2010 |
| Address 457 Burr Oak Drive, Oswego, IL 60543 | | Citizenship U.S. |
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| 1. Witness Name Shawn Burke | Witness Signature <i>[Signature]</i> | Date 5/7/10 |
| Address | | Citizenship |
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| 2. Witness Name Victor Simkus | Witness Signature <i>[Signature]</i> | Date 5/7/10 |
| Address | | Citizenship |
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| Full Name of Third Assignor Jeffrey K. BERRY | Assignor's Signature | Date |
| Address 2523 Lyman Loop, Yorkville, IL 60560 | | Citizenship U.S. |
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| 1. Witness Name | Witness Signature | Date |
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| 2. Witness Name | Witness Signature | Date |
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| Full Name of Fourth Assignor John R. PICOLET | Assignor's Signature | Date |
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| 1. Witness Name | Witness Signature | Date |
| Address | | Citizenship |
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| 2. Witness Name | Witness Signature | Date |
| Address | | Citizenship |
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| Full Name of Second Assignor Wayne E. HARSHBERGER, II | Assignor's Signature | Date |
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| 2. Witness Name | Witness Signature | Date |
| Address | | Citizenship |
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|---|---|---------------------|
| Full Name of Third Assignor Jeffrey K. BERRY | Assignor's Signature <i>Jeffrey K. Berry</i> | Date 5-13-2010 |
| Address 2523 Lyman Loop, Yorkville, IL 60560 | | Citizenship U.S. |
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|--|---|--------------------|
| 1. Witness Name MARK ANDERSON | Witness Signature  | Date 5/13/2010 |
| Address 500 MAJESTIC LN, OSWEGO, IL 60123 | | Citizenship USA |
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|--|---|--------------------|
| 2. Witness Name BILL ERDMAN | Witness Signature  | Date 5/13/2010 |
| Address 578 Red Tail Ln, Yorkville IL 60560 | | Citizenship USA |
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| Full Name of Fourth Assignor John R. PICOLET | Assignor's Signature | Date |
| Address 1010 Karla Lane, Manhattan, KS 66502 | | Citizenship U.S. |
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| 1. Witness Name | Witness Signature | Date |
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| 2. Witness Name | Witness Signature | Date |
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