### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

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

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER: 08350.9283-00000

NAME OF SUBMITTER: Thomas Y. Ho

Total Attachments: 9

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PATENT REEL: 024410 FRAME: 0957 OP \$40.00 12/83401

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PATENT REEL: 024410 FRAME: 0958

(Worldwide Rights)
Attorney Docket No.: 08350.9283-00000 Client Ref. No.: 09-283

### **ASSIGNMENT**

**MACHINE BUCKET ASSEMBLY** 

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

for which We executed an application for United States Letters Patent on,	United States Letters Patent concurrently he 20(Application No); and	erewith or filed an application for
Department, 100 N.E. Adams Street, Pec the entire right, title, and interest in and to	rporation of Delaware whose post office add oria, IL 61629-6490 (hereinafter referred to a or this invention in all countries throughout the evention and the Letters Patent to be Issued in	is Assignee), is desirous of securing world, and in and to the application
hereby acknowledged, We, as Assignors transfer, and set over unto the Assignee, Invention, provisional Application Nocontinuations thereof, and all Letters Pate and all rights to claim priority on the basis on the basis of this application, and all ap foreign country and all Letters Patent whire renewals, and reissues thereof; and We I the United States and any official of any foreign country and all Letters Patenty and all Letters Patenty and all Letters Patenty and all country and all cou	that, for good and valuable consideration the have sold, assigned, transferred, and set or its lawful successors and assigns, our entire filed (if any), and this application of the United States which may be granted of the above provisional application (if any), plications for Letters Patent which may here the may be granted on this invention in any for the above provisional application of any here the dependent of the above provisional application (if any), plications for Letters Patent which may here the dependent of the above provisional application of the above provisional application (if any), plications for Letters Patent which may here the above provisional application of the above provisional application (if any), and this application (if any), plications for the united States which may be granted to the above provisional application (if any), plication (if any), and this application (if any), and this application (if any), and this application (if any), plications for Letters Patent which may be granted to the above provisional application (if any), plications for Letters Patent which may be granted to the above provisional application (if any), plication in any for the above provisional application (if any), plication for the united States which may be granted to the above provisional application (if any), plication in any for the united States which may be granted to the united States which which may be granted to the united States which which may be granted to the united States which which which	ver, and do hereby sell, assign, inght, title, and interest in and to this in, and all divisions, and it thereon, and all reissues thereof, as well as all rights to claim priority after be filed for this invention in any preign country, and all extensions, ner of Patents and Trademarks of ints on applications as described
AND, WE HEREBY covenant that We have not executed and will not execute	t We have the full right to convey the interest e any agreement in conflict with this Assignr	assigned by this Assignment, and nent;
Assignee, its successors and assigns, any sign all lawful papers when called upon to desirable to perfect the title to this inventio continuation, and relssue applications, masuccessors and assigns, to obtain and entitle to the successors and assigns, to obtain and entitle to the successors and assigns, to obtain and entitle to the successors and assigns, to obtain and entitle to the successors and assigns.	ant and agree that We will, without further co facts known to us respecting this invention, do so, execute and deliver any and all pape on in said Assignee, its successors or assign ke all rightful oaths and generally do everyth force proper patent protection for this inventi- ny expense incident to the execution of such	and testify in any legal proceeding, rs that may be necessary or s, execute all divisional; sing possible to aid Assignee, its on in the United States and any
AND, WE HEREBY authorize and Attorney in this application, to insert here i application number of said application who	request the attorneys we have empowered n parentheses (Application No, file an known.	in the Declaration and Power of ed) the filing date and
IN TESTIMONY WHEREOF, We I	nave hereunto set our hands.	
Full Name of First Assignor Rudy V. MILLS	Assignor's Signature	Date 10 My 2010
Address		Citizenship

3221 Cloud Circle, Manhattan, KS 66503

(Worldwide Rights)
Attorney Docket No.: 08350,9283-0000
Client Ref. No.: 09-283

1. Witness Name	Witness Signature	Date
CICHARD K. ESCALD	1 Michael	5-16-10
Address	Witness Signature  Witness Signature  Whitness	Citizenship
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2. Witness Name  Taniel To-Teshel	Witness Signature Pearl  Subay, Manha Hanks  Lasoz	Date S/(c/(c)
Address (0/34 Brooks	Sular Manhattanks	Citizenship
	Lasoz	
Full Name of Second Assignor Wayne E. HARSHBERGER, II	Assignor's Signature	Date
Address		Citizenship
457 Burr Oak Drive, Oswego, IL 60543		U.S.
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1. Witness Name	Witness Signature	Date
Witness Name     Address	Witness Signature	Date Citizenship
	Witness Signature	
	Witness Signature	
	Witness Signature  Witness Signature	
Address		Citizenship
Address  2. Witness Name		Citizenship  Date
Address  2. Witness Name		Citizenship  Date
Address  2. Witness Name  Address  Full Name of Third Assignor		Citizenship  Date
Address  2. Witness Name  Address	Witness Signature	Citizenship  Date  Citizenship

REEL: 024410 FRAME: 0960

(Worldwide Rights)
Attorney Docket No.: 08350.9283-00000
Client Ref. No.: 09-283

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1. Witness Name	Witness Signature	Date
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Address		Citizenship
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Address	·	Citizenship
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		<u></u>
Full Name of Fourth Assignor	Assignor's Signature	Date
John R. PICOLET	John Krestet	May 10, 2010
Address		Citizenship
1010 Karla Lane, Manhattan, KS 66502	<u> </u>	U.S.
4 140	1 1111	
1. Witness Name  RCHMD L. OSUNID	Witness Signature well	Date
Address F. COURLD	1 July Court	5-10-10
Address	ONA6A, 1CS 66521	Citizenship
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2. Witness Name	Witness Signature	Date
Daniel T- Peschol		5/19/10
Address	Total Total	Citizenship
Address 6/34 Brocks Manhattan, Ko	Way	USA
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Manhattan Ka	3 66502	*

(Worldwide Rights)

Attorney Docket No.: 08350.9283-00000 Client Ref. No.: 09-283

### **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 Assignor's Signature Date Rudy V. MILLS Address Citizenship 3221 Cloud Circle, Manhattan, KS 66503 U.S.

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(Worldwide Rights)

Attorney Docket No.: 08350.9283-00000 Client Ref. No.: 09-283

1. Witness Name Witness Signature Date

Address Citizenship

2. Witness Name	Witness Signature	Date
Address		Citizenship
	And the second s	

Full Name of Second Assignor
Wayne E. HARSHBERGER, II

Address
457 Burr Oak Drive, Oswego, IL 60543

Assignor's Signature

My 7, 20,0

Citizenship
U.S.

1. Witness Name Shave Burke	Witness Signature Sh	Date 5/7/10
Address		Citizenship

2. Witness Name Victor Sim Kus	Witness Signature Villor (0, Simple)	Date 5/7/10
Address		Citizenship

Full Name of Third Assignor Jeffrey K. BERRY	Assignor's Signature	Date
Address 2523 Lyman Loop, Yorkville, IL 6056	0	Citizenship U.S.

Page 2 of 3

(Worldwide Rights)
Attorney Docket No.: 08350.9283-00000 Client Ref. No.: 09-283

Witness Signature 1. Witness Name Date Address Citizenship Witness Signature Date 2. Witness Name Citizenship Address Assignor's Signature Full Name of Fourth Assignor Date John R. PICOLET Citizenship Address 1010 Karla Lane, Manhattan, KS 66502 U.S. Date 1. Witness Name Witness Signature Citizenship Address 2. Witness Name Date Witness Signature

Address

Citizenship

(Worldwide Rights)

Attorney Docket No.: 08350.9283-00000

Client Ref. No.: 09-283

### **ASSIGNMENT**

	WHEREAS We, the be	low named inventors	(hereinafter referred to a	s 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. Assignor's Signature Date Full Name of First Assignor Rudy V. MILLS Citizenship Address 3221 Cloud Circle, Manhattan, KS 66503

Page 1 of 3

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No.: 08350.9283-00000 Client Ref. No.: 09-283

Witness Name	Witness Signature	Date	
Address	Citizenship		
2. Witness Name	Witness Signature	Date	
Address	Citizenship		
Full Name of Second Assignor	Assignor's Signature	Date	
Wayne E. HARSHBERGER, II	Assignor's dignature		
Address 457 Burr Oak Drive, Oswego, IL 60	Citizenship U.S.		
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A Milana Nama	I Mileson Circohura	Data	
1. Witness Name	Witness Signature	Date	
Address		Citizenship	
2. Witness Name	Witness Signature	Date	
Address	and the second s	Citizenship	
Full Name of Third Assignor Jeffrey K. BERRY	Assigner's Signature	Date 5-13-2010	
	Sephanoery	Date 5-13-2010 Citizenship U.S.	

(Worldwide Rights)

Attorney Docket No.: 08350.9283-00000 Client Ref. No.: 09-283

Witness/Signature Witness Name Date 5/13/2010 MARK + NDERSON Address Citizenship 500 MAJESTIC LN, OSWODO, IL USA Date 5/13/2010 2. Witness Name Witness Signature BKL ERDMAN Address Citizenship 578 Red Tail Lu Porkville IL 60560 USA Full Name of Fourth Assignor Assignor's Signature Date John R. PICOLET Address Citizenship 1010 Karla Lane, Manhattan, KS 66502 U.S. Witness Signature Date 1. Witness Name **Address** Citizenship 2. Witness Name Witness Signature Date Address Citizenship

Page 3 of 3

PATENT REEL: 024410 FRAME: 0967

RECORDED: 05/19/2010