

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gerry O. McCANN</td> <td>12/21/2011</td> </tr> <tr> <td>Bryan A. BYERS</td> <td>12/14/2011</td> </tr> <tr> <td>Fazal A. GORAYA</td> <td>01/03/2012</td> </tr> <tr> <td>David R. WISLEY</td> <td>12/16/2011</td> </tr> <tr> <td>Kevin B. GROVER</td> <td>01/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gerry O. McCANN	12/21/2011	Bryan A. BYERS	12/14/2011	Fazal A. GORAYA	01/03/2012	David R. WISLEY	12/16/2011	Kevin B. GROVER	01/05/2012
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David R. WISLEY	12/16/2011												
Kevin B. GROVER	01/05/2012												
RECEIVING PARTY DATA													
Name:	Caterpillar Inc.												
Street Address:	100 N.E. Adams Street												
Internal Address:	Intellectual Property Department												
City:	Peoria												
State/Country:	ILLINOIS												
Postal Code:	61629-9510												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13355977</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13355977								
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Application Number:	13355977												
CORRESPONDENCE DATA													
Fax Number:	(202)408-4400												
Phone:	202-408-4000												
Email:	virginia.mcnelis@finnegan.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	CATERPILLAR/FINNEGAN, HENDERSON, L.L.P.												
Address Line 1:	901 New York Avenue, NW												
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20001-4413												
ATTORNEY DOCKET NUMBER:	08350.0391-00000												

OP \$40.00 13355977

NAME OF SUBMITTER:

Virginia McNelis-Clark

Total Attachments: 9

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FORM PTO-1595
1-31-92

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08350.0391-00000
Attorney Customer Number: 58,982

To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.

Mail Stop Assignment Recordation Services

1. Name of conveying party:
a) Gerry O. McCANN
b) Bryan A. BYERS
c) Fazal A. GORAYA
d) David R. WISLEY
e) Kevin B. GROVER

2. Name and address of receiving party(ies):
Name: Caterpillar Inc.

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

Internal Address: Intellectual Property Department

3. Nature of conveyance:

Street Address: 100 N.E. Adams Street

Assignment

Merger

City: Peoria

Security Agreement

Change of Name

State: IL Zip Code: 61629-9510

Other:

Additional name(s) & Address(es) attached?
 Yes No

Execution Date: a) December 21, 2011
b) December 14, 2011
c) January 3, 2012
d) December 16, 2011
e) January 5, 2012

Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: a) December 31, 2011; b) December 14, 2011; c) January 3, 2012; d) December 16, 2011; e) January 5, 2012

A. Patent Application Number(s):
Additional numbers attached? Yes No

B. Patent Number(s):
 Yes No

4. Name and address of party to whom correspondence concerning document should be mailed:
Name: Christopher P. Isaac

Total number of applications and registrations involved: 1

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

5. Total fee (37 CFR 3.41): \$40
 Enclosed (Please charge deficiency to deposit account)
 Authorized to be charged to deposit account

Street Address: 901 New York Avenue, N.W.

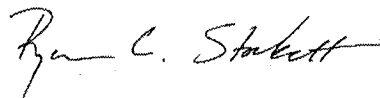
City: Washington, D.C.

State: Zip: 20001

6. Deposit Account No. 06-0916

7. 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.

Ryan C. Stockett, Reg. No. 53,642



January 23, 2012

Signature

Date

Total number of pages including cover sheet, attachments and documents: 9

ASSIGNMENT

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

POWERTRAIN SYSTEM HAVING LOCKABLE DIFFERENTIAL

for which I/We will or have filed a patent application; and

WHEREAS, **CATERPILLAR INC.**, a corporation of **Delaware**, whose post office address is **Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-9510** hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;


NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

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

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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 any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (_____ Application No. _____, filed _____).

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

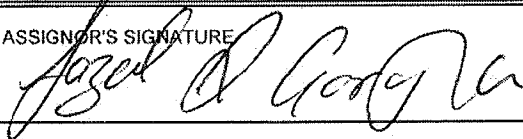

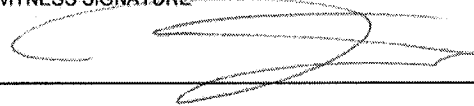
1. FULL NAME OF SOLE OR FIRST ASSIGNOR Gerry O. McCANN	ASSIGNOR'S SIGNATURE 	DATE 12/21/2011
ADDRESS 13326 N. State Route 40, Dunlap, IL 61525	CITIZENSHIP USA	

1. WITNESS NAME JACOB JEAN	WITNESS SIGNATURE <i>Jean</i>	DATE 12/21/2011
ADDRESS 5708 N CYPRESS DR, APT # 4004		CITIZENSHIP INDIAN
PEORIA, IL - 61615		INDIAN
2. WITNESS NAME Benjamin Taylor Benjamin Taylor	WITNESS SIGNATURE <i>Benjamin Taylor</i>	DATE 12/21/2011
ADDRESS 213 Timber Lane Rear		CITIZENSHIP US
East Peoria, IL 61611		

2. FULL NAME OF SECOND ASSIGNOR Bryan A. BYERS	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 2262 S. Franzy Drive, Decatur, IL 62521		CITIZENSHIP USA

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

3. FULL NAME OF THIRD ASSIGNOR Fazal A. GORAYA		ASSIGNOR'S SIGNATURE 	DATE 01/03/2012
ADDRESS 1600 W. Blue Sage Drive, Apt. 3116, Peoria, IL 61615		CITIZENSHIP CANADA	
1. WITNESS NAME Nathan S. Pauli		WITNESS SIGNATURE 	DATE 01/03/2012
ADDRESS 6229 Beacon Peoria IL 61604		CITIZENSHIP USA	
2. WITNESS NAME Justin L. Steinlage		WITNESS SIGNATURE 	DATE 1/3/2012
ADDRESS 31201 State Rt 9 Mackinaw, IL 61755		CITIZENSHIP USA	

4. FULL NAME OF FOURTH ASSIGNOR David R. WISLEY		ASSIGNOR'S SIGNATURE	DATE
ADDRESS 4707 W. Bridalwod Drive, Peoria, IL 61615		CITIZENSHIP USA	
1. WITNESS NAME		WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP	
2. WITNESS NAME		WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP	

5. FULL NAME OF FIFTH ASSIGNOR Kevin B. GROVER	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 520 N. Magnolia Street, Elmwood, IL 61529		CITIZENSHIP USA
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

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WHEREAS, **CATERPILLAR INC.**, a corporation of **Delaware**, whose post office address is **Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-9510** hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

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

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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 any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I/WE HEREBY authorize the attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (_____ Application No. _____, filed _____).

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

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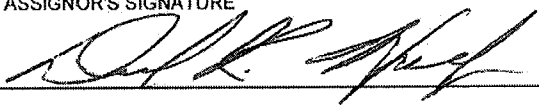

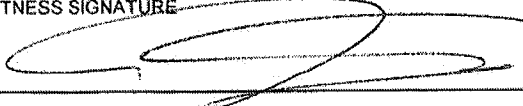
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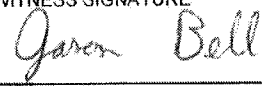
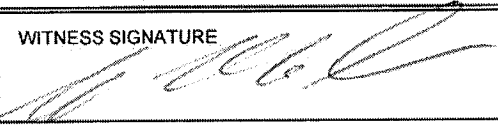
2. FULL NAME OF SECOND ASSIGNOR Brian A. BYERS	ASSIGNOR'S SIGNATURE <i>Brian Byers</i>	DATE 12/14/11
ADDRESS 2262 S. Franzy Drive, Decatur, IL 62521		CITIZENSHIP USA

1. WITNESS NAME <i>JASON H. LEWIS</i>	WITNESS SIGNATURE <i>Jason Lewis</i>	DATE 12/14/2011
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2. WITNESS NAME LARRY W. LYNCH	WITNESS SIGNATURE <i>Larry W Lynch</i>	DATE 12/14/2011
ADDRESS 5495 RYAN DR. OREANA, 62554		CITIZENSHIP USA

3. FULL NAME OF THIRD ASSIGNOR Fazal A. GORAYA		ASSIGNOR'S SIGNATURE	DATE
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ADDRESS		CITIZENSHIP	
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ADDRESS		CITIZENSHIP	

4. FULL NAME OF FOURTH ASSIGNOR David R. WISLEY		ASSIGNOR'S SIGNATURE 	DATE 12/16/2011
ADDRESS 4707 W. Bridalwod Drive, Peoria, IL 61615			CITIZENSHIP USA
1. WITNESS NAME DARYL BROWER	WITNESS SIGNATURE 	DATE 12/16/2011	
ADDRESS 221 E HALLOCK Hollow Rd EDDELSTEIN, IL		CITIZENSHIP USA	
2. WITNESS NAME Justin Steinlage	WITNESS SIGNATURE 	DATE 12/16/2011	
ADDRESS 31201 state Rt 9 ; MacKinnon, IL 61755		CITIZENSHIP USA	

5. FULL NAME OF FIFTH ASSIGNOR Kevin B. GROVER	ASSIGNOR'S SIGNATURE 	DATE 1/5/12
ADDRESS 520 N. Magnolia Street, Elmwood, IL 61529		CITIZENSHIP USA
1. WITNESS NAME Jason Bell	WITNESS SIGNATURE 	DATE 1/5/12
ADDRESS 1853 US Hwy 150 E, Dahinda, IL 61428		CITIZENSHIP USA
2. WITNESS NAME GARRY McCARR	WITNESS SIGNATURE 	DATE 1/5/12
ADDRESS 13326 N. R. 40, DUNLAP, IL 61525		CITIZENSHIP USA