

## PATENT ASSIGNMENT

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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>Jackson Wai</td><td>01/31/2011</td></tr><tr><td>Thuong Le</td><td>01/31/2011</td></tr><tr><td>Adam Braun</td><td>01/31/2011</td></tr><tr><td>Jesse Gerdes</td><td>01/31/2011</td></tr><tr><td>James Siegle</td><td>01/31/2011</td></tr><tr><td>Mark Hartman</td><td>01/31/2011</td></tr></tbody></table>		Name	Execution Date	Jackson Wai	01/31/2011	Thuong Le	01/31/2011	Adam Braun	01/31/2011	Jesse Gerdes	01/31/2011	James Siegle	01/31/2011	Mark Hartman	01/31/2011
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Jesse Gerdes	01/31/2011														
James Siegle	01/31/2011														
Mark Hartman	01/31/2011														
RECEIVING PARTY DATA															
Name:	Caterpillar, Inc.														
Street Address:	100 North East Adams														
City:	Peoria														
State/Country:	ILLINOIS														
Postal Code:	61629														
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>12977973</td></tr></tbody></table>		Property Type	Number	Application Number:	12977973										
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CORRESPONDENCE DATA															
Fax Number: (312)977-9959 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 312-977-9902															
Email: bmatthias@millermatthiashull.com															
Correspondent Name: Caterpillar Inc. c/o Miller, Matthias &															
Address Line 1: One North Franklin Street															
Address Line 2: Suite 2350															
Address Line 4: Chicago, ILLINOIS 60606															
ATTORNEY DOCKET NUMBER:	50100/10-0407														

501428590

PATENT  
REEL: 025754 FRAME: 0761

OP \$40.00 12977973

NAME OF SUBMITTER:

Robin S. O

Total Attachments: 3

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**ASSIGNMENT**

WHEREAS, We, Jackson Wai, residing at 11521 N. Dunmore Drive, Dunlap, Illinois 61525; Thuong Le, residing at 6307 W. Red Cedar Lane, Edwards, Illinois 61528; Adam Braun, residing at 2009 Brian St., Vandalia, Illinois 62471; Jesse Gerdes, residing at 11114 N. Crestpoint Lane, Dunlap, Illinois 61525; James Siegle, residing at 4043 W. Hollow Creek Dr. Apt. 201, Peoria, Illinois 61615; and Mark Hartman, residing at 6551 N. Cedarbrook Lane, Peoria, Illinois 61614; and, hereinafter referred to as ASSIGNOR, have invented a new and useful:

**Switched Reluctance Generator Integrated Controls**

for which ASSIGNOR has made application for Letters Patent in the United States of America, such invention being described and identified by said application submitted herewith; 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:

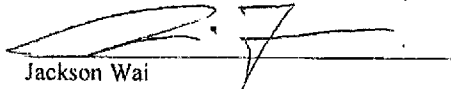
1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue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

  
Jackson Wai

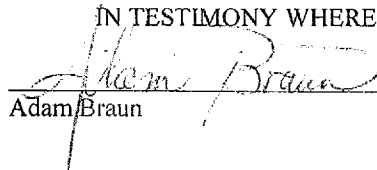
1/31/2011  
Date

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

\_\_\_\_\_  
Thuong Le

\_\_\_\_\_  
Date

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

  
Adam Braun

1-31-2011  
Date

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

\_\_\_\_\_  
Jesse Gerdes

\_\_\_\_\_  
Date

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

\_\_\_\_\_  
James Siegle

\_\_\_\_\_  
Date

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

\_\_\_\_\_  
Mark Hartman

\_\_\_\_\_  
Date

IN WITNESS OF the execution hereof by Jackson Wai, Thuong Le, Adam Braun, Jesse Gerdes, James Siegle, and Mark Hartman, we have hereunto set our hands.

\_\_\_\_\_  
Witness (1)

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Witness (2)

\_\_\_\_\_  
Date

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

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

Thuong Le 1-31-2011  
Thuong Le Date

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

Adam Braun                       
Adam Braun Date

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

Jesse Gerdes 1/31/2011  
Jesse Gerdes Date

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

James B. Siegle 1/31/2011  
James Siegle Date

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

Mark Hartman 1/31/2011  
Mark Hartman Date

IN WITNESS OF the execution hereof by Jackson Wai, Thuong Le, Adam Braun, Jesse Gerdes, James Siegle, and Mark Hartman, we have hereunto set our hands.

Jason Hoffman 1-31-2011  
Witness (1) Date  
Address: 9 Remington Way  
Washington, IL 61571

John C. Gals 1/31/2011  
Witness (2) Date  
Address: 11114 N. Chestpoint Ln  
Dundlap, IL 61525