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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Evan Jacobson	08/08/2012

RECEIVING PARTY DATA

Name:	Caterpillar, Inc.
Street Address:	100 North East Adams
City:	Peoria
State/Country:	ILLINOIS
Postal Code:	61629

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13570777

CORRESPONDENCE DATA

Fax Number:

Phone: 312-977-9903

Email: fdasma@millermatthiashull.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Caterpillar/ Miller, Matthias & Hull LLP

Address Line 1: One North Franklin Street

Address Line 2: Suite 2350

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	50100/11-0829
NAME OF SUBMITTER:	Brent E. Matthias

Total Attachments: 2

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> PATENT REEL: 028758 FRAME: 0986

OP \$40.00 135/077

SOLE INVENTION (Worldwide Rights) Attorney Docket No. 50100/11-0829 Client Ref. No.11-0829

ASSIGNMENT

WHEREAS I, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

FLYWHEEL ASSEMBLY FOR POWERTRAIN

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

WHEREAS, Caterpillar, Inc., a corporation of Delaware whose post office address is 100 North East Adams, Peoria, Illinois 61629 (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, 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, my 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 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 HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I 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 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 HEREBY authorize the attorneys/representatives that I have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (US Application No. 13/570,777, filed August 9, 2012).

IN TESTIMONY WHEREOF, I have hereunto set my hands.

PATENT REEL: 028758 FRAME: 0987

SOLE INVENTION (Worldwide Rights) Attorney Docket No. 50100/11-0829 Client Ref. No.11-0829

FULL NAME OF SOLE OR FIRST ASSIGNOR Evan Jacobson	ASSIGNOR'S SIGNATURE	DATE 06 Aug 2012
ADDRESS 9815 N. Voorhees Road	"	CITIZENSHIP US
Edwards, IL 61528		
1. WITNESS NAME Bryan Siegel ADDRESS 13308 N Savage Rd Brimfield IL 61517	WITNESS SIGNATURE	DATE CAUG 2012 CITIZENSHIP USA
2. WITNESS NAME BZ- TOLKEL ADDRESS	Ben Tyerchel	DATE Co/Ci Cy/Zey* CITIZENSHIP

PATENT REEL: 028758 FRAME: 0988