501927635 05/21/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kevin Gerard Meyer	10/18/2010
James Stephen Rice	10/22/2010
Peter Hall Hodges	10/22/2010
Larry Wayne Carpenter	10/19/2010
Kevin Jay Knox	10/15/2010

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:	12915296

CORRESPONDENCE DATA

Fax Number: (312)977-9959 Phone: 312-977-9902

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: Miller, Matthias & Hull LLP
Address Line 1: One North Franklin

Address Line 2: Suite 2350

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	50100/09-526	
NAME OF SUBMITTER:	Thomas A. Miller	PATENT

501927635 REEL: 028241 FRAME: 0724

OP \$40.00 12915296

Total Attachments: 6

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> PATENT REEL: 028241 FRAME: 0725

<u>ASSIGNMENT</u>

WHEREAS, We, Kevin Gerard Meyer, residing at 404 Windsor Drive, Germantown Hills, Illinois 61548; James Stephen Rice, residing at 31628 Lakeland Road, Deer Creek, Illinois 61733-9580; Peter Hall Hodges, residing at 10004 Bromptom Ct., Peoria, Illinois 61615; Larry Wayne Carpenter, residing at 1808 West Laura Avenue, Peoria, Illinois 61606; and Kevin Jay Knox, residing at 1734 W. Marlene Ct., Peoria, Illinois 61614, hereinafter referred to as ASSIGNOR have invented a new and useful:

Multi-Speed Transmission

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.
- 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.
- 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.
- 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.

PATENT REEL: 028241 FRAME: 0726

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

Kevin Gerard Meyer	
IN WITNESS OF the execution hereof by Kevin	Witness (2) Address:
Themony, I'm 61568	<u> </u>
James Stephen Rice	10 22 10 Date
INWITNESS OF the execution hereof by James Juan Well 10/22/2010 (Witness (1) 5434 W. Rachael Dr. Peoria, IL 61615	Stephen Rice we have hereunto set our hands. Witness (2) Address: 1501 & GARDAGE LN PEORIA HEIGHTS, 14 61616
Peter Hall Hodges	16/22/2010 Date
IN WITNESS OF the execution hereof by Peter Knox, we have hereunto set our hands. Witness (1) Address: 5434 W. Rachael Dr. Peoria, IL 61615	Hall Hodges, Larry Wayne Carpenter and Kevin Jay Leve 10/22/2010 Witness (2) Date Address: 1501 E GARDVER LU PEORIA HEIGHTS, L. GIGIG

Agray for Carpent	yeste	Date Date	2010
N WITNESS OF the	execution hereof by La	rry Wayne Carpenter, we	have hereunto set our ha
vitness (1)	10/13/24/6 Date	Witgess (2) Address:	10/14/20 Date
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comp, IC	61604	Yekw, IL	61554
	61604	Yekw, IL	61554
evin Jay Knox		Daie Daie have he	<u>.</u>
evin Jay Knox		Date	<u>.</u>

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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;

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- 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.
- 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.

Kevin Gerard Meyer		Date	
IN WITNESS OF the ex-	ecution hereof by l	Kevin Gerard Meyer, we ha	we hereunto set our hands.
Address:	Date	Witness (2) Address:	Date
James Stephen Rice		Date	
		James Stephen Rice, we hav	34444
Witness (1) Address:			Date
Peter Hall Hodges IN WITNESS OF the ex-	ecution hereof by 1	Date	
Witness (1) Address:	Date	Witness (2) Address:	Date
			, , , , , , , , , , , , , , , , , , ,

Larry Wayne Carpenter		Date	
IN WITNESS OF the ex	ecution hereof by Larr	y Wayne Carpenter, we l	nave hereunto set our han
Witness (1) Address:	Date	Witness (2) Address:	Date
Karin ()	Knori	15.3% 20)\O
		Date in Jay Knox, we have her	eunto set our hands.
andrad			10/15/2016
Witness (引) Address: <u>- PRASAb</u>	Date	Witness (2)	Date
SSOL W HAYMEA PEORIA, IL	0000 67 # 36		