502967844 09/09/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3014443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAURAV VASUDEVA	08/15/2014
MICHAEL G. CRONIN	08/14/2014

RECEIVING PARTY DATA

Name:	CATERPILLAR INC.	
Street Address:	100 N.E. ADAMS STREET	
City:	PEORIA	
State/Country:	ILLINOIS	
Postal Code:	61629	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14461160

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (312) 616-5600

Email: assignments@leydig.com
Correspondent Name: PAMELA J. RUSCHAU

Address Line 1: LEYDIG, VOIT & MAYER, LTD.

Address Line 2: 180 NORTH STETSON AVE., SUITE 4900

Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	718063 (14-0745)
NAME OF SUBMITTER:	PAMELA J. RUSCHAU
SIGNATURE:	/Pamela J. Ruschau/
DATE SIGNED:	09/09/2014

Total Attachments: 3

source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif

PATENT 502967844 REEL: 033699 FRAME: 0286

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 718063 Client Ref. No. 14-0745

ASSIGNMENT

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

MODULAR ARRANGEMENT FOR A HYDROMECHANICAL TRANSMISSION

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

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, IL 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, 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 filled 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 a	athorize Assig	mee or the attorneys/representatives of Assignee to insert here in	
parent	heses the country, applic	cation number.	, and official filing date (U.S. Patent Application No. 14/461,160	
filed	August 15, 2014	<u>)</u> ,		· ·

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

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 718063 Client Ref. No. 14-0745

FULL NAME OF SOLE OR FIRST ASSIGNOR Gaurav Vasudeva	ASSIGNOR'S SIGNATURE	DATE 15-AUG-2014
9900 N. DALEA LN, #91	OG, PEORIA, ILGIGIS	CITIZENSHIP AUSTRALIAN,

1: WITNESS NAME	WITNESS SIGNATURE	DATE
GREN P CALVERT	Jeff Casa-	8/15/19
ADDRESS		CITIZENSHIP
606 FIRETHORN DR	WASHINETON IL 61571	USA

2. WITNESS NAME JUSTIN R BAILEY	WITNESS SIGNATURE	DATE 8/15/14
ADDRESS		CITIZENSHIP
407 W. KNOLL CRE	ST De.	USA
PEORIA, IL GIL	114	

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 718063 Client Ref. No. 14-0745

1. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
Michael G. Cronin	Milael G. Com	14 Aug 2014
ADDRESS		CITIZENSHIP
5739 W. Martindale	Lane	USA
People II 61615		

Charlotte A. Cronin	WANESS SIGNATURE Charlotle Crown	0ATE 8-14-14
ADDRESS 5739 W. Martinule	Lane	CITIZENSHIP USA
Peoria. 12 61615		

2. WITNESS NAME	WITNESS SIGNATURE	DATE
Thomas N Dennison	Th Dennoon-	3-14-14
ADDRESS		CITIZENSHIP
5902 W. Luyleaf CT		UZA
Parkia, IC 6/6/5		

page 3 of 3

PATENT REEL: 033699 FRAME: 0289

RECORDED: 09/09/2014