504534208 09/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4580915

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOTA TATSUMI	08/23/2017
HIROYA ITO	08/23/2017

RECEIVING PARTY DATA

Name:	CATERPILLAR SARL
Street Address:	76 ROUTE DE FRONTENEX
City:	GENEVA
State/Country:	SWITZERLAND
Postal Code:	1208

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29616397

CORRESPONDENCE DATA

Fax Number: (309)675-1236

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: (309) 675-8091

Email: Mayernich Linda L@cat.com

Correspondent Name: CATERPILLAR INC.

Address Line 1: 100 NE ADAMS STREET

Address Line 2: AH9510

Address Line 4: PEORIA, ILLINOIS 61629-9510

ATTORNEY DOCKET NUMBER:	16-0871
NAME OF SUBMITTER:	LINDA L. MAYERNICH
SIGNATURE:	/Linda L. Mayernich/
DATE SIGNED:	09/06/2017

Total Attachments: 3

source=16-0871-Assignment#page1.tif source=16-0871-Assignment#page2.tif source=16-0871-Assignment#page3.tif

PATENT 504534208 REEL: 043496 FRAME: 0783

SOLE/JOINT INVENTION (Worldwide Rights) Client Ref. No. 16-0871

ASSIGNMENT

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

POWERLINK

for which we will file a patent application; and

WHEREAS, Caterpillar SARL, a société à responsabilité limitée organized under the laws of Switzerland, with its principal executive office at 76 Route de Frontenex, Geneva 1208, Switzerland (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 self, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 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, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, We HEREBY further covenant and agree that We 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, We HEREBY authorize Assignee or the attorneys/representatives	of Assignee to insert here in
parentheses the country, application number, and official filing date (Application No.
, filed	e and the ender on the
IN TESTIMONY WHEREOF, I have hereunto set my hand.	

SOLE/JOINT INVENTION (Worldwide Rights) Client Ref. No. 16-0871

1. FULL NAME OF FIRST ASSIGNOR Kota Tatsumi	ASSIGNOR'S SIGNATURE 吴 批大	DATE 2017: /8/23
ADDRESS c/o Caterpillar Japan LLC. 10-1, Yoga 4-chome, Setagaya-ku 1588530 Tokyo JAPAN		CITIZENSHIP Japan
		jannii in
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		

SOLE/JOINT INVENTION (Worldwide Rights) Client Ref. No. 16-0871

2. FULL NAME OF SECOND ASSIGNOR Hiroya Ito	assignor's signature (-1,-7,-7° IIO	DATE 2017 108 / 23
ADDRESS c/o Caterpillar Japan LLC. 10-1, Yoga 4-chome, Selagaya-ku 1588530 Tokyo JAPAN		CITIZENSHIP Japan
1, WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		
2, WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		