504927982 05/23/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CYRIL KUCHARSKI	05/05/2017

RECEIVING PARTY DATA

Name:	AXLETECH INTERNATIONAL IP HOLDINGS, LLC	
Street Address:	1400 ROCHESTER ROAD	
City:	TROY	
State/Country:	MICHIGAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15778465

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ATTORNEY DOCKET NUMBER:	060591.00560	
NAME OF SUBMITTER:	ANA M. SARCHECK	
SIGNATURE:	/Ana M. Sarcheck/	
DATE SIGNED:	05/23/2018	

Total Attachments: 2

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> **PATENT REEL: 046890 FRAME: 0172**

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ASSIGNMENT (PCT Patent Application - Sole Inventor)

WHEREAS I, Cyril Kucharski residing at 19 Allee De La Lande, Saint Victor Sur Loire 42230, France, has invented a new and useful invention entitled

AXLE ASSEMBLY FOR A VEHICLE

which is set forth in a PCT patent application filed with the U.S. receiving office as Serial No. PCT/US2016/067136, filed on December 16, 2016, Attorney Docket No. 060591.00476; and

WHEREAS, AxleTech International IP Holdings, LLC., a corporation organized and existing under the Laws of the State of Michigan, having its principal place of business at 1400 Rochester Road, Troy, Michigan 48083, U.S.A., hereinafter referred to as ASSIGNEE, is desirous of acquiring said invention and said PCT patent application and any domestic and foreign patent or patents that may be obtained as a result of a national filing from said PCT patent application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One United States Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives, the full and entire right, title and interest in and to said invention and said PCT patent application, including the right of said ASSIGNEE, its successors, assigns, or other legal representatives to file any and all national filings from said PCT patent application along with any and all divisional, continuation, and continuation-in-part applications claiming priority to said PCT patent application or said national filing, or the right to seek reissues or extensions of any patent that may be issued for said invention, with the same to be held and enjoyed by said ASSIGNEE as fully and entirely as the same would have been held by me had this Assignment and sale not been made; and

HEREBY AGREE that I, my heirs, successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said applications, and any patent or patents that may be obtained therefore; and

HEREBY FURTHER ASSIGN unto said ASSIGNEE, its successors, assigns, or other legal representatives, the whole right, title and interest in and to said invention throughout all countries of the world, including the right to file any national patent applications claiming priority to said PCT patent application and otherwise seek any patent in any country, and including the right to file any divisional, continuation, and continuation-in-part applications claiming priority to said patent application(s) where such procedure is proper, or the right to seek reissues or extensions of any patent in any country, and I do hereby ratify any acts of said ASSIGNEE in applying for a patent in said ASSIGNEE's own name in any country where such procedure is proper and do hereby agree to execute said patent applications in the several

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countries where it is necessary that the same be executed by the inventor, and to execute assignments of said patent applications and any patents to be obtained therefore to said ASSIGNEE; and

HEREBY AUTHORIZE and request the Commissioner of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to said ASSIGNEE in accordance with this Assignment; and

HEREBY AUTHORIZE the attorney, as designated in any Power of Attorney I have executed with respect to this invention, to insert the filing date(s) and serial number(s) of the above identified PCT patent application(s) when they become known in the space above, if not already provided; and

HEREBY REPRESENT and warrant that I have the full right to convey the entire interest of said invention and said applications herein assigned and have not granted any rights inconsistent with the rights granted herein.

S May 2017 Date

Cyfil Kucharski

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

SAMUEL J. HAIDLE HOWARD & HOWARD ATTORNEYS, P.C. 450 West Fourth Street Royal Oak, Michigan 48067 (248) 723-8334