PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey S. Armfield	01/26/2010

RECEIVING PARTY DATA

Name:	AxleTech International IP Holdings, LLC	
Street Address:	3001 West Big Beaver Road	
Internal Address:	Suite 400	
City:	Troy	
State/Country:	MICHIGAN	
Postal Code:	48084	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12501273

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 060591.00321

NAME OF SUBMITTER: Samuel J. Haidle

Total Attachments: 3

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Attorney Docket No.: 060591.00321

ASSIGNMENT

(Patent Application - Sole Inventor)

WHEREAS I, Jeffrey S. Armfield, residing at 6250 Kings Shire Road, Grand

Blanc, Michigan 48439, have invented certain new and useful improvements in an

invention entitled

PORTAL WHEEL END

which is set forth in a United States Patent Application No. 12/501,273, filed on July 10,

2009, Attorney Docket No. 060591.00321, which claims priority to United States

Provisional Patent Application No. 61/134,461, filed on July 10, 2008; and

WHEREAS, AXLETECH INTERNATIONAL IP HOLDINGS, LLC a

Michigan limited liability corporation organized and existing under the Laws of the

State of Michigan, having its principal place of business at 3001 West Big Beaver

Road, Suite 400, Troy, Michigan 48084, U.S.A., hereinafter referred to as

ASSIGNEE, is desirous of acquiring said invention, said provisional patent application,

and any domestic and foreign patent or patents that may be obtained therefore or

thereupon;

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 provisional patent application, including the right of said ASSIGNEE, its

successors, assigns or other legal representatives, to file any non-provisional patent

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applications and otherwise seek any patent in the United States claiming priority to said provisional patent application, and the right to file any and all divisional, continuation, and continuation-in-part applications claiming priority to said non-provisional patent application, or the right to seek reissues or extensions of any patent, 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 foreign to the United States, including the right to file any foreign patent applications claiming priority to said provisional patent application and otherwise seek any patent in any foreign country, and including the right to file any divisional, continuation, and continuation-in-part applications claiming priority to said foreign patent application where such procedure is proper, or the right to seek reissues or extensions of any patent in any foreign country, and I do hereby ratify any acts of said ASSIGNEE in applying for a patent in said ASSIGNEE'S own name in any foreign country where such procedure is proper and do hereby agree to execute said foreign patent applications in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of said foreign patent applications and any patent 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

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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 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.

26 FAN 2010

Date

Jeffrey S. Armfield

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

SAMUEL J. HAIDLE, ESQ. HOWARD & HOWARD ATTORNEYS PLLC 450 West Fourth Street Royal Oak, Michigan 48067-2557 (248) 645-1483

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