PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THORSTON PAUL MARINGER	12/06/2023
LUTZ MOMSEN	12/04/2023
ZICHAO ZHOU	12/01/2023

RECEIVING PARTY DATA

Name:	GKN AUTOMOTIVE LTD.
Street Address:	2100 THE CRESCENT
Internal Address:	BIRMINGHAM BUSINESS PARK
City:	BIRMINGHAM, WEST MIDLANDS
State/Country:	UNITED KINGDOM
Postal Code:	B37 7YE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18562966

CORRESPONDENCE DATA

Fax Number:

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: 313-528-4882

Email: docket@b2iplaw.com
Correspondent Name: BEJIN BIENEMAN PLC
Address Line 1: 2000 TOWN CENTER

Address Line 2: SUITE 800

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	66969-0089
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
SIGNATURE:	/Charles A. Bieneman/
DATE SIGNED:	12/11/2023

Total Attachments: 4

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PATENT REEL: 065823 FRAME: 0384

ASSIGNMENT

WHEREAS

Thorsten Paul Maringer residing at Friedrich-Offermann-Strasse 60, 51429 Bergisch Gladbach, Germany;

Lutz Momsen residing at Blautannenweg 19, 50997 Köln, Germany; and Zichao Zhou residing at Bahnstr. 70, 53842 Troisdorf, Germany.

hereinafter referred to as Assignor(s), have invented an invention entitled:

"POWERTRAIN METHOD AND APPARATUS"

which is set forth in United States Patent Application No. 18/562,966 filed on November 21, 2023 and identified with Attorney Docket No. 66969-0089;

and WHEREAS, GKN Automotive Ltd., (hereinafter referred to as Assignee), incorporated in England and Wales and having a place of business at 2100 The Crescent, Birmingham Business Park, West Midlands, Birmingham B37 7YE, Great Britain, is desirous of acquiring the entire right, title, and interest in and to the invention, the patent application, in all U.S. and/or foreign patent applications filed therefore, and/or in all patents that may be obtained therefore;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor does hereby assign, transfer, and set over unto the Assignee, its successors, and assigns, the entire right, title, and interest in and to: the invention, in any form or embodiment thereof; the aforesaid patent application; any patent application in this or any foreign country for the invention, including any provisional patent application to which the aforesaid patent application claims priority and including the right to file international patent applications; and any patents or reissues or extensions thereof for the invention in this or any foreign country and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon the invention in this or any foreign country;

AND Assignor(s) acknowledges an obligation of assignment of the invention and the patent application to the Assignee at the time the invention was made;

AND Assignor(s) hereby agrees that the Assignor(s), its successors, assigns or other legal representatives will at any time upon the request and at the expense of the Assignee, its successors, assigns, or other legal representatives, without undue delay and without payment or compensation by Assignee, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to the invention, the patent application, and any U.S. and/or foreign patent applications and/or patents that may be obtained therefore;

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AND Assignor(s) hereby authorizes and requests the Commissioner of Patents of the United States Patent & Trademark Office, 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 the Assignee in accordance with this Assignment;

AND Assignor(s) hereby grants to the Assignee the full right to sue for and recover all profits and damages recoverable for past infringement of the invention, the patent application, and any U.S. and/or foreign patent applications or patents that may be obtained for the invention, for Assignee's use and behalf and for the use and behalf of Assignee's successors, assigns and other legal representatives;

AND Assignor(s) hereby represents and warrants that the Assignor(s) has the full right to convey the entire interest of the invention and the patent application herein assigned and has not granted any rights inconsistent with the rights granted herein;

AND Assignor(s) hereby authorizes and requests any attorney or agent who has Power of Attorney with respect to the patent application, to insert above the filing date and application number of the above-identified patent application when the filing date and patent application number become known;

AND the Parties acknowledge that this Assignment may be signed by Assignors in counterparts.

	Docasigned by.
12/6/2023	Thorsten Havinger 3F547B48882C40A
Date	Thorsten Paul Maringer
Date	Lutz Momsen
Date	Zichao Zhou

Please address all correspondence and telephone calls to:

BEJIN BIENEMAN PLC USPTO Customer No. 119907 2000 Town Center, Suite 800 Southfield, MI 48075 313-528-4882 AND Assignor(s) hereby authorizes and requests the Commissioner of Patents of the United States Patent & Trademark Office, 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 the Assignee in accordance with this Assignment;

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AND Assignor(s) hereby represents and warrants that the Assignor(s) has the full right to convey the entire interest of the invention and the patent application herein assigned and has not granted any rights inconsistent with the rights granted herein;

AND Assignor(s) hereby authorizes and requests any attorney or agent who has Power of Attorney with respect to the patent application, to insert above the filing date and application number of the above-identified patent application when the filing date and patent application number become known;

AND the Parties acknowledge that this Assignment may be signed by Assignors in counterparts.

Date	Thorsten Paul Maringer
12/4/2023	DocuSigned by: Lutz Mansen 527D85D296E2481
Date	Lutz Momsen
Date	 Zichao Zhou

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BEJIN BIENEMAN PLC USPTO Customer No. 119907 2000 Town Center, Suite 800 Southfield, MI 48075 313-528-4882 AND Assignor(s) hereby authorizes and requests the Commissioner of Patents of the United States Patent & Trademark Office, 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 the Assignee in accordance with this Assignment;

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AND the Parties acknowledge that this Assignment may be signed by Assignors in counterparts.

Date	Thorsten Paul Maringer
Date	Lutz Momsen
	DocuSigned by:
12/1/2023	FAE3FR7E3BEA4A5
Date	Zichao Zhou

Please address all correspondence and telephone calls to:

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