PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LARS ELLBRANT	06/13/2022
HANS MÅRTENSSON	06/12/2022
CARLOS ARROYO	06/08/2022
FREDRIK WALLIN	06/07/2022
MATTIAS BILLSON	06/08/2022

RECEIVING PARTY DATA

Name:	GKN AEROSPACE SWEDEN AB
Street Address:	SE-461 81
City:	TROLLHÄTTAN
State/Country:	SWEDEN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17777647

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: 3135284882

Email: docket@b2iplaw.com **Correspondent Name:** BEJIN BIENEMAN PLC

Address Line 1:2000 TOWN CENTER, SUITE 800Address Line 4:SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	66975-0043
NAME OF SUBMITTER:	CHARLES A. BIENEMAN
SIGNATURE:	/Charles A. Bieneman/
DATE SIGNED:	06/28/2022

Total Attachments: 7

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PATENT 507357280 REEL: 060328 FRAME: 0542

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> PATENT REEL: 060328 FRAME: 0543

ASSIGNMENT

WHEREAS

Lars Ellbrant; Hans Mårtensson; Carlos Arroyo; Fredrik Wallin; and Mattias Billson; all with an address of c/o GKN Aerospace Sweden AB, 81 Trollhättan, SE-461, Sweden.

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

"HEAT EXCHANGER INTEGRATION"

which is set forth in United States Patent Application No. 17/777,647 filed on May 18, 2022 and identified with Attorney Docket No. 66975-0043;

and WHEREAS, GKN Aerospace Sweden AB, (hereinafter referred to as Assignee), incorporated in Sweden and having a place of business at 81 Trollhättan, SE-461, Sweden, 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;

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

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;

2022-06-13	HOUSES	
Date	Lars Ellbrant	
Date	Hans Mårtensson	
Date	Carlos Arroyo	
Date	Fredrik Wallin	
Date	Mattias Billson	

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;

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Date	Lars Ellbrant
2022-06-12	Jan
Date	Hans Mårtensson
Date	Carlos Arroyo
Date	Fredrik Wallin
Date	Mattias Billson

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Date	Hans Mårtensson
2022 06 08 Date	Carlos Arroyo
Date	Fredrik Wallin
Date	Mattias Billson

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Date	Lars Ellbrant
Date	Hans Mårtensson
Date	Carlos Arroyo
2022-06-07	place lell
Date	Fredrik Wallin
Date	Mattias Billson

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Date	Lars Ellivant
Date	Hans Mårtensson
Date	Carlos Arroyo
	m 4 M psp 646
Date	Fredrik Wallin
2022-06-08	
Date	Martias Billson

Please address all correspondence and telephone calls to:

BEJIN BIENEMAN PLC USPTO Customer No. 119943 2000 Town Center, Suite 800 Southfield, MI 48075 313-528-4882