507606849 11/18/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7653740

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL MCANDREW	12/17/2021

RECEIVING PARTY DATA

Name:	AEROFOIL ENERGY LIMITED	
Street Address:	SUITE F2.1 ADELPHI MILL BUSINESS CENTRE	
City:	CHESHIRE	
State/Country:	UNITED KINGDOM	
Postal Code:	SK10 5JB	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17526723

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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: 703-456-8000

Email: rphelan@cooley.com

Correspondent Name: COOLEY LLP

Address Line 1: 1299 PENNSYLVANIA AVENUE
Address Line 2: SUITE 700, ATTN: PATENT GROUP
Address Line 4: WASHINGTON, D.C. 20004-2400

ATTORNEY DOCKET NUMBER: FRID-015/N01US327549-2158	
NAME OF SUBMITTER:	ANDERS E. FERNSTROM
SIGNATURE: /Anders E. Fernstrom/ Reg. # 72,629	
DATE SIGNED:	11/18/2022

Total Attachments: 5

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PATENT REEL: 061826 FRAME: 0598

Attorney Docket No. FRID-015/N01US 327549-2158

ASSIGNMENT

Paul MCANDREW, residing at Bracken Lea, The Coppice, Poynton, CHESHIRE, SK12 1SR, UNITED KINGDOM (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in an application for patent, entitled PROCESS FOR OPTIMISING THE POSITION OF REFRIGERATOR AIR GUIDES IN ORDER TO ACHIEVE INCREASED ENERGY EFFICIENCY OF THE REFRIGERATOR, and which is a:

(1)	provisional application
	(a)to be filed herewith; or
	(b) bearing Application No., and filed on;
(2)	x non-provisional application
	(a)to be filed herewith; or
	 (b) x bearing Application No. 17/526,723, and filed on November 15, 2021; and/or
(3)	x PCT application (a) x bearing Application No. PCT/GB2020/051182, and filed on May 14, 2020
	and/or
(4)	attached hereto.
when	ein the above application(s) claim(s) priority to:

Country		
GB	1906935.0	May 16, 2019

WHEREAS, Aerofoil Energy Limited, a corporation having its principal place of business at Suite F2.1 Adelphi Mill Business Centre, Cheshire, SK10 5JB. United Kingdom, its successors, legal representatives, and assigns (the "Assignee"), is desirous of acquiring the Assignor's entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent and/or registered design of the United States or other countries on the Invention(s); any application(s) for patent and/or registered design of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other

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PATENT REEL: 061826 FRAME: 0599 right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) and/or registered design(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent and/or registered design of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent and/or registered design of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent and/or registered design of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent and/or registered design claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent and/or registered design identified in the preceding paragraphs (b)-(e) and of any and all patent(s) and/or registered design(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) and/or registered design(s) of the United States or other countries that may be granted for or on any application for patent and/or registered design identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s) and/or registered design(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal

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representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is the sole and lawful owner of the Assignor's entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents. The Assignor also hereby represents that, except for said prior agreement, if applicable, the Assignor has not previously sold, transferred, or encumbered any part of Assignor's right, title, and interest in the Invention(s).

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), said registered design(s) and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, Inter partes reviews, supplemental examinations, etc.), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the use and behalf of the Assignee, its successors, legal representatives, and assigns.

Assignor(s) and Assignee(s) understand that electronic signatures are acceptable and that, by signing electronically, signatories agree to the use of electronic signatures.

17400c.2021	all form.
Date	Paul MCANDREW
Witness: 5//en	17th Dec 2021
Signature	Date
EMMA NIXON - Printed Name	
Witness:	174 Dec 2021
Signature	Date
A-COZCI MORRIS Printed Name	

Attorney Docket No.: Error! Unknown document property name,

Date: $\frac{17}{12} \frac{12}{2021}$ By: Title: OPERATIONS MANAGER Company: Aerofoil Energy Limited Witness: Signature NIXON Witness: Date

For and on behalf of ASSIGNEE:

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RECORDED: 11/18/2022

PATENT REEL: 061826 FRAME: 0603