

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6573332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES D. SARAIDARIDIS	12/11/2020
MICHAEL L. PERRY	12/14/2020
ROBERT MASON DARLING	01/12/2021
RECEIVING PARTY DATA	
Name:	RAYTHEON TECHNOLOGIES CORPORATION
Street Address:	870 WINTER STREET
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17119427
CORRESPONDENCE DATA	
Fax Number:	(248)988-8363
<i>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.</i>	
Phone:	248-988-8360
Email:	docket@cgolaw.com
Correspondent Name:	CARLSON, GASKEY & OLDS, P.C.
Address Line 1:	400 WEST MAPLE ROAD
Address Line 2:	SUITE 350
Address Line 4:	BIRMINGHAM, MICHIGAN 48009
ATTORNEY DOCKET NUMBER:	67007-065PUS1;127059US01
NAME OF SUBMITTER:	JESSICA FLEETHAM
SIGNATURE:	/Jessica Fleetham/
DATE SIGNED:	02/26/2021
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, I James D Saraidaridis of 140 Huyshope Ave., Apt. 414, Hartford, CT 06106 have invented certain improvements in

REDOX FLOW BATTERY WITH IMPROVED EFFICIENCY

identified as Attorney Docket No. 127059US01; 67007-065 PUS1 and described in a patent application as further identified hereinbelow, and

WHEREAS, Raytheon Technologies Corporation, (hereinafter Assignee) of 870 Winter Street, Waltham, MA 02451 is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore;

NOW, THEREFORE, in consideration of inventor compensation determined and paid in accordance with the UTC Climate Controls & Security Employee Inventor Compensation Award Policy, the undersigned does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the undersigned, all right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

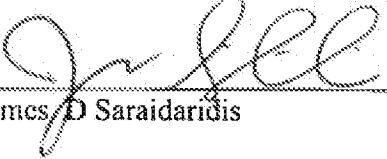
The undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agrees, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

The undersigned hereby authorizes the Assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Application No.	17119427
Country or Receiving Office:	US
Filing Date:	12/11/2020
Inventors:	James D Saraidaridis Michael L. Perry Robert Mason Darling

IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.


James D Saraidaridis

Date: 12/11/20

ASSIGNMENT

WHEREAS, I Michael L. Perry of 826 Groton Long Point Rd., Groton, CT 06340 have invented certain improvements in

REDOX FLOW BATTERY WITH IMPROVED EFFICIENCY

identified as Attorney Docket No. 127059US01; 67007-065 PUS1 and described in a patent application as further identified hereinbelow, and

WHEREAS, Raytheon Technologies Corporation, (hereinafter Assignee) of 870 Winter Street, Waltham, MA 02451 is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore;

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- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

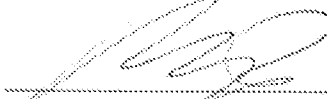
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The undersigned hereby authorizes the Assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Application No.	17119427
Country or Receiving Office:	US
Filing Date:	12/11/2020
Inventors:	James D Saraidaridis Michael L. Perry Robert Mason Darling

IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.


Michael L. Perry

Date: 12/14/2020

ASSIGNMENT

WHEREAS, I Robert Mason Darling of 10 Kent Ln., South Windsor, CT 06074 have invented certain improvements in

REDOX FLOW BATTERY WITH IMPROVED EFFICIENCY

identified as Attorney Docket No. 127059US01; 67007-065 PUS1 and described in a patent application as further identified hereinbelow, and

WHEREAS, Raytheon Technologies Corporation, (hereinafter Assignee) of 870 Winter Street, Waltham, MA 02451 is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore;

NOW, THEREFORE, in consideration of inventor compensation determined and paid in accordance with the UTC Climate Controls & Security Employee Inventor Compensation Award Policy, the undersigned does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the undersigned, all right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application;
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agrees, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

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Application No.	<u>17119427</u>
Country or Receiving Office:	<u>US</u>
Filing Date:	<u>12/11/2020</u>
Inventors:	James D Saraidaridis Michael L. Perry Robert Mason Darling

IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.



Robert Mason Darling

Date: 1/12/2021