506962530 11/05/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7009368

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABBAS A. ALAHYARI	11/03/2021
JOSEPH TURNEY	11/03/2021
JAGADEESH KUMAR TANGUDU	11/03/2021
KIMBERLY RAE SAVIERS	11/03/2021

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:	17519749

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	131830US01 (U311688US)	
NAME OF SUBMITTER:	SUBMITTER: JARED B. HOWENSTINE	
SIGNATURE:	/Jared B. Howenstine/	
DATE SIGNED:	11/05/2021	

Total Attachments: 4 source=8UF0968#page1.tif source=8UF0968#page2.tif source=8UF0968#page3.tif

PATENT 506962530 REEL: 058031 FRAME: 0142

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PATENT REEL: 058031 FRAME: 0143

ASSIGNMENT

WHEREAS, Abbas A. Alahyari of 164 Fairway Crossing, Glastonbury, CT 06033; Joseph Turney of 440 Church Street, Amston, CT 06231; Jagadeesh Kumar Tangudu of 11 Hanover Lane, South Windsor, CT 06074; and Kimberly Rae Saviers of 36 Crossroads Lane, Glastonbury, CT 06033 have invented certain improvements in

AIRCRAFT ELECTRIC MOTOR

identified as Attorney Docket No. 131830US01 and described in a patent application as further identified herein below, and

WHEREAS, RAYTHEON TECHNOLOGIES CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 870 Winter Street, Waltham, MA 02451 (hereinafter Assignee), 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, for good and valuable consideration, the receipt of which is hereby acknowledged, 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 authorizes and agrees that Assignee can pursue any and all claims that are enabled by any patent application associated with the invention or inventions.

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.

131830US01 (U311688US)

PATENT REEL: 058031 FRAME: 0144

Application No. Country or Receiving Office: Filing Date: Inventors:	17/519,749 US November 5, 2021 Abbas A. Alahyari, Joseph Turney, Jagadeesh Kumar Tangudu, Kimberly Rae Saviers
IN TESTIMONY WHEREOF after her/his signature.	r, the undersigned has hereunto set her/his hand and seal on the date
/Abbas Alahyari/ Abbas A. Alahyari	
Joseph Turney	
/ Jagadeesh Tangudu / Jagadeesh Kumar Tangudu	Date: 3rd Nov 2021
/ Kimherly Saviers /	Deta: 11/03/21

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:

Kimberly Rae Saviers

ASSIGNMENT

WHEREAS, Abbas A. Alahyari of 164 Fairway Crossing, Glastonbury, CT 06033; Joseph Turney of 440 Church Street, Amston, CT 06231; Jagadeesh Kumar Tangudu of 11 Hanover Lane, South Windsor, CT 06074; and Kimberly Rae Saviers of 36 Crossroads Lane, Glastonbury, CT 06033 have invented certain improvements in

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identified as Attorney Docket No. 131830US01 and described in a patent application as further identified herein below, and

WHEREAS, RAYTHEON TECHNOLOGIES CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 870 Winter Street, Waltham, MA 02451 (hereinafter Assignee), 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, for good and valuable consideration, the receipt of which is hereby acknowledged, 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 authorizes and agrees that Assignee can pursue any and all claims that are enabled by any patent application associated with the invention or inventions.

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.

131830US01 (U311688US)

The undersigned hereby authorizes the Assignee to insert the application number and filing date of the abovenoted international patent application into the following spaces, when known: 17/519,749 Application No.

Country or Receiving Office: US November 5, 2021 Filing Date: Inventors: Abbas A. Alahyari, Joseph Turney, Jagadeesh Kumar Tangudu, Kimberly Rae Saviers

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

Abbas A. Alahyari	Date:
/Joseph Turney/ Joseph Turney	Date: 11/03/2021
Jagadeesh Kumar Tangudu	Date:
Kimberly Rae Saviers	Date:

RECORDED: 11/05/2021

PATENT REEL: 058031 FRAME: 0147