507326406 06/09/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UNITED TECHNOLOGIES RESEARCH CENTER (CHINA) LTD.	12/13/2021

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:	16814297

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.

Email: USPTOPatentMail@CantorColburn.com

Correspondent Name: CANTOR COLBURN LLP
Address Line 1: 20 CHURCH STREET

Address Line 4: HARTFORD, FLORIDA 06103

ATTORNEY DOCKET NUMBER:	106342US01 (U302005US)	
NAME OF SUBMITTER:	DAVID A. FOX	
SIGNATURE:	/David A. Fox/	
DATE SIGNED:	06/09/2022	

Total Attachments: 2

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PATENT 507326406 REEL: 060145 FRAME: 0660

ASSIGNMENT

WHEREAS UNITED TECHNOLOGIES RESEARCH CENTER (CHINA) LTD., a wholly foreign owned enterprise organized and established under the laws of PRC, with a registered office at Room 3502, 35/F, Kerry Parkside Office, 1155 Fang Dian Road, Pudong New Area, Shanghai, 201204, P. R. China (hereinafter "Assignor") is desirous of assigning the entire worldwide right, title and interest in and to all invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore; identified as Attorney Docket No.106342 and described in a patent application as further identified hereinbelow, and

WHEREAS, RAYTHEON TECHNOLOGIES CORPORATION, (hereinafter "Assignee") 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, 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 good and valuable consideration, the receipt of which is hereby acknowledged by Assignor, Assignor does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the Assignor, 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 Assignor 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 Assignor 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.

106342CN01 (U302005CN)

PATENT REEL: 060145 FRAME: 0661 The Assignor hereby authorizes the Assignee to insert the application number and filing date of the abovenoted international patent application into the following spaces, when known:

Application No.

201910198165.7

Country or Receiving Office:

CN

Filing Date:

March 15, 2019

Inventors:

Sheng Li; Xinyu Wu

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hand and seal on the date after their signature.

For Assignor

For Assignee

Chairman of the Board of

Directors

Gregory R. Stephenson **Assistant Secretary**

December 13, 2021 Date:

SCOC, 16 Nov/11

106342CN01 (U302005CN)

RECORDED: 06/09/2022

PATENT REEL: 060145 FRAME: 0662