PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH B. STAUBACH	07/24/2023
AMANDA JEAN LEARNED BOUCHER	05/04/2022
DAVID LEI MA	04/26/2022

RECEIVING PARTY DATA

Name:	RAYTHEON TECHNOLOGIES CORPORATION	
Street Address:	10 FARM SPRINGS RD.	
City:	FARMINGTON	
State/Country:	CONNECTICUT	
Postal Code:	06032	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17714736

CORRESPONDENCE DATA

Fax Number: (860)286-0115

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: 8602862929

Email: USPTOPATENTMAIL@CANTORCOLBURN.COM,

aslater@cantorcolburn.com

Correspondent Name: CANTOR COLBURN LLP

Address Line 1: 20 CHURCH ST Address Line 2: 22ND FLOOR

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	131146US02 (U421752US2)	
NAME OF SUBMITTER:	JARED B. HOWENSTINE, REG NO. 63263	
SIGNATURE:	/Jared B. Howenstine/	
DATE SIGNED:	E SIGNED: 07/26/2023	

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> PATENT REEL: 064384 FRAME: 0076

ASSIGNMENT

WHEREAS, We, Joseph B. Staubach with a mailing address of 15 Diane Lane, Colchester, CT 06415; Amanda Jean Learned Boucher with a mailing address of 8 Howard Street, Cambridge, MA 02139; and David Lei Ma with a mailing address of 35 Arlington Drive, Avon, CT 06001, have invented new and useful improvements in:

HYDROGEN STEAM AND INTER-COOLED TURBINE ENGINE

which is set forth in U.S. Nonprovisional Application Serial No. 17/714,736 filed April 6, 2022;

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 10 Farm Springs Rd. Farmington, CT 06032 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention(s), and any and all patents and to be obtained therefore:

NOW, THEREFORE, be it known by all whom it may concern that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said applications for Letters Patent, including the right to file foreign patent applications corresponding to said applications, and the right to claim the priority date of said United States patent applications and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said applications, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

131146US02 (U421752US2)

PATENT REEL: 064384 FRAME: 0077

Dated: July 24, 2023	J. 13/11/ 5/2-11-
	Joseph B. Staubach
Dated:	
	Amanda Jean Learned Boucher
Dated:	
	David Lei Ma

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

CANTOR COLBURN LLP 20 Church St., 22nd Floor Hartford, CT 06103, USA Tel: 860-286-2929

Fax: 860-286-2929

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131146US02 (U421752US2)

PATENT REEL: 064384 FRAME: 0079

Dated: _		
		Joseph B. Staubach
Dated:	May 4, 2022	Al Com
		Amanda Jean Learned Boucher
Dated: _		
		David Lei Ma

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

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Tel: 860-286-2929 Fax: 860-286-0115

Dated:		Joseph B. Staubach
Dated: _		Amanda Jean Learned Boucher
Dated: _	4/26/2022	David Let Wa

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CANTOR COLBURN LLP 20 Church St., 22nd Floor Hartford, CT 06103, USA

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> PATENT REEL: 064384 FRAME: 0081

RECORDED: 07/26/2023