508185271 10/20/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8232455

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
FREDERICK M. SCHWARZ	03/07/2023

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 3

Property Type	Number	
Application Number:	62653647	
Application Number:	16375892	
Application Number:	17887869	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	67097-3756	
NAME OF SUBMITTER:	AMY M. SPAULDING	
SIGNATURE:	/Amy M. Spaulding/	
DATE SIGNED:	10/20/2023	

Total Attachments: 3

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PATENT 508185271 REEL: 065294 FRAME: 0727

ASSIGNMENT (Joint Inventors)

WHEREAS, we, Frederick M. Schwarz, residing at 121 Steep Hollow Drive, Glastonbury, CT 06033; and Nathan Snape, residing at 520 Mile Hill Road, Tolland, CT 06084 (hereinafter referred to as Assignors), have invented new and useful improvements set forth in the patents and patent applications in Exhibit A.

AND WHEREAS, RAYTHEON TECHNOLOGIES CORPORATION, (hereinafter referred to as Assignee), with a place of business at 10 Farm Springs Rd., Farmington, Connecticut 06032, a corporation of the State of Delaware is desirous of acquiring the entire right, title and interest in and to said patents and patent applications in Exhibit A, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon and heretofore obtained:

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 patents and patent applications in Exhibit A, including the right to file foreign patent applications corresponding to said patents and patent 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 or that has heretofore been granted, and to any and all divisions, continuations, and continuationsinpart of said application, or reexaminations or reissues or extensions of said Letters Patent or Patents prepared and executed by the 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 authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Dated: 7 / MARCH / 2023

Frederick M. Schwarz

PATENT REEL: 065294 FRAME: 0728

Dated:	Nathan Snape

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

THEODORE W. OLDS CARLSON, GASKEY & OLDS, P.C. 400 W. Maple, Suite 350 Birmingham, MI 48009 (248) 988-8360

> PATENT REEL: 065294 FRAME: 0729

EXHIBIT A

Docket Number	Attorney Docket Number	Application Number	Application Date	Patent Number	Title
101612EP01	67097-3756 PEP	19167088.4	4/3/2019		COOLING AIR FOR GAS
					TURBINE ENGINE WITH
					THERMALLY ISOLATED
					COOLING AIR DELIVERY
101612US01	67097-3756 PRV	62/653647	4/6/2018		COOLING AIR FOR GAS
					TURBINE ENGINE WITH
					THERMALLY ISOLATED
					COOLING AIR DELIVERY
101612US02	67097-3756 PUS1	16/375892	4/5/2019	11428121	COOLING AIR FOR GAS
					TURBINE ENGINE WITH
					THERMALLY ISOLATED
					COOLING AIR DELIVERY
101612US03	67097-3756 PUS2	17/887869	8/15/2022		COOLING AIR FOR GAS
				·	TURBINE ENGINE WITH
				5	THERMALLY ISOLATED
				ľ	COOLING AIR DELIVERY

PATENT REEL: 065294 FRAME: 0730

RECORDED: 10/20/2023