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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER T.G. DURRANT	08/10/2020
PHILIPPE FAVARD	08/24/2020
MEHDI GHERIB	08/14/2020
ACHILLE COMBRISSON	08/10/2020

RECEIVING PARTY DATA

Name:	THALES AVIONICS, INC.
Street Address:	58 DISCOVERY
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618-3105

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16983358

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:jjones@sagepat.comCorrespondent Name:DAVID K. PURKSAddress Line 1:P.O. BOX 30789

Address Line 2: SAGE PATENT GROUP

Address Line 4: RALEIGH, NORTH CAROLINA 27622-0789

ATTORNEY DOCKET NUMBER:	9910-162US1
NAME OF SUBMITTER:	DAVID K. PURKS
SIGNATURE:	/David K. Purks/
DATE SIGNED:	08/27/2020

Total Attachments: 5

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PATENT REEL: 053616 FRAME: 0580

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Peter T.G. DURRANT**, residing at 20 Linersh Wood Close, Bramley, Guildford, Surrey GU5 0EG, United Kingdom; **Philippe FAVARD**, residing at Rés. André Baugé – ESC 7, 9-17 rue des Côtes, 78600 Maisons-Laffitte, France; **Mehdi GHERIB**, residing at 21 rue des châtaigniers, 95800 Cergy, France; and **Achille COMBRISSON**, residing at 7 Rue des Frères Chausson, 92600 Asnières-sur-Seine, France;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in APPARATUSES FOR REDUCING AIR CONDENSATION IN COMPONENTS OF SATCOM ANTENNA SUBSYSTEM for which an application for United States Letters Patent has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Sage Patent Group to insert here in parentheses (Application No. 16/983,358 filed August 3, 2020) the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, **Thales Avionics, Inc.**, a corporation having a principal place of business at 58 Discovery, Irvine, California 92618-3105, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said provisional application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and provisional application, and in and to any and all subsequent patent applications which claim the benefit of priority from said provisional application including regular utility, continuations, and continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted for the invention in or on applications claiming the benefit of priority from said provisional application, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereof or therefor, together with the right to claim the benefit of priority from said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully

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and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and provisional application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 10th day of
August, 2020. Peter T.G. DURRANT (SEAL)
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of, 2019.
Philippe FAVARD (SEAL)
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of, 2020.
Mehdi GHERIB (SEAL)
IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of, 2020.
Achille COMBRISSON (SEAL)

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Attorney Docket No. 9910-162US1

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IN WITNESS WHEREOF, I have hereunto set my hand a	nd seal on this day of
, 2020.	
	(SEAL)
Peter T.G. DURRANT	
IN WITNESS WHEREOF, I have hereunto set my hand a	nd seal on this 24 th day of
August, 2020.	(SEAL)
Philippe FAVARD	- 4
IN WITNESS WHEREOF, I have hereunto set my hand as	nd seal on thisday of
, 2020.	
8.6\$. X2	(SEAL)
Mehdi GHERIB	
IN WITNESS WHEREOF, I have hereunto set my hand as	nd seal on this day of
, 2020.	
	(SEAL)
Achille COMRRISCON	

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IN WITNESS WHEREOF, I have hereunto	o set my hand and seal on this day of
, 2020.	
	(SEAL)
Peter T.G. DURRA	.NT
IN WITNESS WHEREOF, I have hereunto	o set my hand and seal on this day of
	(SEAL)
Philippe FAVARD	
IN WITNESS WHEREOF, I have hereunto	set my hand and seal on this <u>14</u> day of
<u>August</u> , 2020.	
/Mehdi GHERIB/ Mehdi GHERIB	(SEAL)
IN WITNESS WHEREOF, I have hereunto	set my hand and seal on this day of
, 2020.	
	(SEAL)
Achille COMBRISS	SON

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