PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANAËLLE MAHO	12/17/2020
MICHEL SOTOM	12/17/2020
ALEXANDRE DELGA	12/24/2020
MICKAËL FAUGERON	12/17/2020

RECEIVING PARTY DATA

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State/Country:	FRANCE	
Postal Code:	92400	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17121508

CORRESPONDENCE DATA

Fax Number: (202)861-1783

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.

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ATTORNEY DOCKET NUMBER:	95781.46500
NAME OF SUBMITTER:	ERDAL DERVIS
SIGNATURE:	/Erdal Dervis/
DATE SIGNED:	01/04/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 506432088 REEL: 054804 FRAME: 0841

Total Attachments: 4

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PATENT REEL: 054804 FRAME: 0842

Attorney Docket No.: 95781.46500

COMBINED DECLARATION AND ASSIGNMENT

- I, MAHO Anaëlle having an address of: c/o THALES ALENIA SPACE France- 26 avenue J.F. Champollion 31037 TOULOUSE Cedex 1 -France;
- SOTOM Michel having an address of: c/o THALES ALENIA SPACE France- 26 avenue J.F. Champollion 31037 TOULOUSE Cedex 1 -France;
- I, DELGA Alexandre having an address of: clo THALES RESEARCH & TECHNOLOGY 1 avenue Augustin Fresnel - 91116 Palaiseau Cedex -- France ; and
- I, FAUGERON Mickaël having an address of: c/o THALES ALENIA SPACE France- 26 avenue J.F. Champollion – 31637 TOULOUSE Cedex 1 -France

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") for good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

THALES

having an address of::

TOUR CARPE DIEM
Place des Corolles - Esplanade Nord
92400 COURBEVOIE, France

(hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the entire indicated right, title, and interest, in and to my Invention entitled:

Free space optical FSO space data transmission system in the infrared wavelength domain

invented by me/us and described in **French** patent application no. **1915154**, filed **December 20**, **2019**; including <u>said application and</u> any United States patent application claiming priority thereto; I/we hereby authorize and request the law firms of Marks and Clerk France and **BAKER & HOSTETLER LLP** to insert on the designated lines below, the filing date and application number of said United States application when known, to add or correct information stated in the assignment which identifies the U.S., PCT. and/or priority patent applications covering the "Invention" being assigned, including the application(s):

which was filed on	December	14,	2020	
PCT Application N				or/and
United States Appl	ication Num	ber 1	7/12150	8 ·

and all patents, divisions, reissues, continuations, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely

PATENT REEL: 054804 FRAME: 0843

Attorney Docket No.: 95781.46500

as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of ASSIGNOR to recover for past infringement thereof;

And for the consideration aforesaid, I/we hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing there from is lawful and desirable, I/we will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense and that i will not execute any writing or do any act whatsoever conflicting with these presents,

And I/we hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

	DATA SHEET (STURM 1.70)	
Title of Invention	Free space optical FSO space data transmission system in the	
the properties	use share chucau co share data transmission system in me	
	infrared wavelength domain	
	annara marcicagni comani	

As the below named inventor(s), I/we declare that:

This combined declaration and assignment is directed to:

the attached application, or

☐ United States application or PCT international application number 17/121508 filed on

December 14, 2020

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 054804 FRAME: 0844

Attorney Docket No.: 95781,46500

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.58.

I/we declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I/we have signed this document as my/our own free act and that all of the foregoing is true and correct.

Dated:	19112/2020

12/12/1020 Dated:

Dated:

17/12/2020 Dated:

MAHO Anaëlle

Michel

DELGA Alexandre

ERON Mickael

Attorney Docket No.: 95781.46500

Notice to Inventor(s): A person may not execute this declaration unless that person has reviewed and understands the contents of the above-identified application, including the claims.

Notice to Inventor(s): A person may not execute this declaration unless that person is aware of the duty to disclose to the US Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

I/we declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I/we have signed this document as my/our own free act and that all of the foregoing is true and correct.

Dated:		MAHO Anaëlle
Daled:		SOTOM Michel
Dated:	24/12/2020	DELGA Alexandre
Dated:		CAUCEDON Mistral