

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PHILIPPE BILLAUD	11/03/2020
RECEIVING PARTY DATA	
Name:	THALES
Street Address:	TOUR CARPE DIEM
Internal Address:	PLACE DES COROLLES, ESPLANADE NORD
City:	COURBEVOIE
State/Country:	FRANCE
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17259510
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	95781.46220
NAME OF SUBMITTER:	ERDAL DERVIS
SIGNATURE:	/Erdal Dervis/
DATE SIGNED:	01/13/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3	
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COMBINED DECLARATION AND ASSIGNMENT

I, **Philippe BILLAUD** having an address of c/o THALES LAS France Voie Pierre-Gilles de Gennes 91470 LIMOURS (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:

METHOD FOR CHARACTERIZING THE DENSITY OF MODE S INTERROGATIONS AND REPONSES AND SECONDARY RADAR IMPLEMENTING SUCH A METHOD

invented by me/us and described in France patent application no. 1800914, filed on August 30, 2018; including said application and 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 August 29, 2019 as

PCT Application Number PCT/EP2019/073091 or/and

United States Application Number ; 17/259,510

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 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)

Title of Invention	METHOD FOR CHARACTERIZING THE DENSITY OF MODE S INTERROGATIONS AND REPONSES AND SECONDARY RADAR IMPLEMENTING SUCH A METHOD
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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 PCT/EP2019/073091 filed on August 29, 2019.

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.

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: 03/11/2020


Philippe BILLAUD