PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5063773

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK GARREC	05/25/2018
RICHARD MONTIGNY	05/25/2018
FRANÇOIS RIVET	06/23/2018
YANN DEVAL	06/23/2018
YOAN VEYRAC	05/25/2018

RECEIVING PARTY DATA

Name:	THALES
Street Address:	TOUR CARPE DIEM
Internal Address:	PLACE DES COROLLES, ESPLANADE NORD
City:	COURBEVOIE
State/Country:	FRANCE
Postal Code:	92400
Name:	UNIVERSITE DE BORDEAUX
Street Address:	35, PLACE PEY BERLAND
City:	BORDEAUX
State/Country:	FRANCE
Postal Code:	33000
Name:	INSTITUT POLYTECHNIQUE DE BORDEAUX
Street Address:	1, AVENUE DU DOCTEUR ALBERT SCHWEITZER
City:	TALENCE CEDEX
State/Country:	FRANCE
Postal Code:	33402
Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Street Address:	3, RUE MICHEL ANGE
City:	PARIS
State/Country:	FRANCE
Postal Code:	75016

PROPERTY NUMBERS Total: 1

PATENT REEL: 046439 FRAME: 0635

505017025

Property Type	Number
Application Number:	15768815

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.

Phone: 202 861-1500

Email: PATENTS@BAKERLAW.COM
Correspondent Name: BAKER & HOSTETLER LLP

Address Line 1: WASHINGTON SQUARE, SUITE 1100 Address Line 2: 1050 CONNECTICUT AVENUE, N.W.

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	95781.37000	
NAME OF SUBMITTER:	ERDAL DERVIS	
SIGNATURE:	/Erdal Dervis/	
DATE SIGNED:	07/24/2018	

Total Attachments: 3

source=95781.37000 Assignment#page1.tif source=95781.37000 Assignment#page2.tif source=95781.37000 Assignment#page3.tif

> PATENT REEL: 046439 FRAME: 0636

ASSIGNMENT

- I, GARREC Patrick, a citizen of France residing at 19, Avenue des Frères Robinson 33700 MERIGNAC French Nationality
- I, MONTIGNY Richard, a citizen of France residing at THALES SYSTEMES AEROPORTES 25 Avenue Gustave Eiffel 33600 PESSAC French Nationality
- I, RIVET François, a citizen of France residing at France 33, Rue du Colonel Moll 33400 TALENCE French Nationality
- I, DEVAL Yann, a citizen of France residing at France 44, Rue Pauline Kergomard 33800 BORDEAUX French Nationality
- I, VEYRAC Yoan, a citizen of France residing at France 5 Bis, Avenue de Candau 33600 PESSAC French Nationality

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, a Corporation organized under the laws of France, located at Tour Carpe Diem Place des Corolles Esplanade Nord – 92400 COURBEVOIE (France) - UNIVERSITE DE BORDEAUX a Corporation organized under the laws of France, located at 35, place Pey Berland 33000 BORDEAUX (France) - INSTITUT POLYTECHNIQUE DE BORDEAUX a Corporation organized under the laws of France, located at 1, avenue du Docteur Albert Schweitzer 33402 TALENCE Cedex (France) - CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE a Corporation organized under the laws of France, located at 3, rue Michel Ange 75016 PARIS (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:

DEVICE FOR GENERATING ANALOGUE SIGNALS AND ASSOCIATED USE

invented by me/us and described in French patent application N° 1502229 filed on October 21, 2015; including any United States patent application claiming priority thereto and bearing the above title as filed by me/us; 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.

which was filed on as October 10, 2016

PCT Application Number or/and PCT/EP2016/074148 United States Application Number; 15/768,815

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 therefrom is lawful and desirable, I/we will sign all papers and drawings, take all rightful caths 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.

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: <u>QS_()</u>	nai 9018	GARREC Patrick GARREC Patrick	S.,
Dated: <u>25 y7</u> y2	<u>ui 2018. </u>	NONTIGNY Richard	i. soot
Dated:		RIVET François	
Dated:		DEVAL Yann	
Dated: <u>25/wo</u>	<u>i lad</u>	VEYAN Zma.	

desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom 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.

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:	GARREC Patrick
Dated:	MONTIGRY Ridhard
Dated: June 25rd Co 18	DVNAD Françoi ANET
Dated: June 232 July	ATT Yann VEM
Dated:	VEVBAC Voon

2