

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7716727

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE FOURTH APPLICANT'S NAME FROM YNCREA HAUTS-DE-FRANCE ETABLISSEMENT ISEN LILLE TO YNCREA HAUTS DE FRANCE ISEN LILLE previously recorded on Reel 058729 Frame 0861. Assignor(s) hereby confirms the ASSIGNMENT.
RESUBMIT DOCUMENT ID:	507548079

CONVEYING PARTY DATA

Name	Execution Date
THI MAI PHAM COLOMBAN	08/28/2021
CLAUDE PRÉVOT	09/09/2021
PAOLO MARTINS	08/30/2021
ANNE-CHRISTINE HLADKY- HENNION	11/05/2021
BERTRAND DUBUS	11/04/2021
MARIANNE SAGNARD	11/04/2021
THIERRY LAROCHE	11/04/2021
SYLVAIN BALLANDRAS	11/04/2021
CHARLES CROENNE	11/04/2021

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:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Street Address:	3, RUE MICHEL-ANGE
City:	PARIS
State/Country:	FRANCE
Postal Code:	75016
Name:	FREC'N'SYS
Street Address:	18 RUE ALAIN SAVARY
City:	BESANCON
State/Country:	FRANCE
Postal Code:	25000
Name:	YNCREA HAUTS DE FRANCE ISEN LILLE

PATENT

Street Address:	41 BOULEVARD VAUBAN
City:	LILLE
State/Country:	FRANCE
Postal Code:	59046
Name:	UNIVERSITE DE LILLE
Street Address:	42 RUE PAUL DUEZ
City:	LILLE
State/Country:	FRANCE
Postal Code:	59800
Name:	ECOLE CENTRALE DE LILLE
Street Address:	CITÉ SCIENTIFIQUE
City:	VILLENEUVE D'ASCQ
State/Country:	FRANCE
Postal Code:	59650
Name:	UNIVERSITE POLYTECHNIQUE HAUTS-DE-FRANCE
Street Address:	CAMPUS MONT HOUY
City:	VALENCIENNES
State/Country:	FRANCE
Postal Code:	59313

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17418824

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: BAKERHOSTETLER

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:	95781.48200
NAME OF SUBMITTER:	ERDAL DERVIS
SIGNATURE:	/Erdal Dervis/
DATE SIGNED:	12/28/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 13

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THI MAI PHAM COLOMBAN	08/28/2021
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CHARLES CROENNE	11/04/2021
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:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
Street Address:	3, RUE MICHEL ANGE
City:	PARIS
State/Country:	FRANCE
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Street Address:	41 BOULEVARD VAUBAN

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City:	VILLENEUVE D'ASCQ
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Postal Code:	59650

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Street Address:	CAMPUS MONT HOUY
City:	VALENCIENNES
State/Country:	FRANCE
Postal Code:	59313

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17418824

CORRESPONDENCE DATA

Fax Number: (202)861-1783
Phone: (202) 861-1500
Email: PATENTS@BAKERLAW.COM
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.
Correspondent Name: BAKERHOSTETLER
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:	95781.48200
NAME OF SUBMITTER:	ERDAL DERVIS
Signature:	/Erdal Dervis/
Date:	01/21/2022
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 10

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RECEIPT INFORMATION

EPAS ID: PAT7134555
Receipt Date: 01/21/2022

COMBINED DECLARATION AND ASSIGNMENT

I, **Thi Mai PHAM COLOMBAN** having an address of: c/o Thales Research & Technology -1 avenue Augustin Fresnel - 91767 PALAISEAU - France; and

I, **Claude PRÉVOT** having an address of: c/oThales Research & Technology -1 avenue Augustin Fresnel - 91767 PALAISEAU - France; and

I, **Paolo MARTINS** having an address of: c/o Thales Research & Technology -1 avenue Augustin Fresnel - 91767 PALAISEAU - France; and

I, **Anne-Christine HLADKY- HENNION** having an address of: 3 rue Théophile Marché 59700 MARCQ EN BAROEUL- France ; and

I, **Bertrand DUBUS** having an address of: 119, rue Roger Salengro - 59790 RONCHIN - France; and

I, **Marianne SAGNARD** having an address of: c/o Frecsys 18 rue Alain Savary- 25000 BESANCON - France; and

I, **Thierry LAROCHE** having an address of: c/o Frecsys 18 rue Alain Savary - 25000 BESANCON- France; and

I, **Sylvain BALLANDRAS** having an address of: c/o Frecsys 18 rue Alain Savary- 25000 BESANCON - France; and

I, **Charles CROENNE** having an address of: Résidence Palais Rameau - 19 rue de la Digue apt 4.59000 LILLE- 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

ASSIGNOR by

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

having an address of:

3, rue Michel-Ange
75016 Paris
France

ASSIGNOR by

FREC'N'SYS

having an address of:
18 rue Alain Savary
25000 BESANCON
France

ASSIGNOR by

YNCREA HAUTS DE France ISEN LILLE.

having an address of:

41 Boulevard Vauban,
59046 LILLE, France

ASSIGNOR by

UNIVERSITE DE LILLE

having an address of:

42 rue Paul Duez
59800 LILLE , France

ASSIGNOR by

ECOLE CENTRALE DE LILLE

having an address of:

Cité Scientifique,
59650 VILLENEUVE D'ASCQ, France

UNIVERSITE POLYTECHNIQUE HAUTS-DE-FRANCE

having an address of:

Campus Mont Houy
59313 VALENCIENNES, 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:

Improved surface acoustic wave device

invented by me/us and described in **French** patent application no. **1874201**, filed **December 28, 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 **December 27, 2019** as
PCT Application Number **PCT/EP2019/087103** or/and
United States Application Number **17/418824**;

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	Improved surface acoustic wave device
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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 17/418824 filed on

December 27, 2019.

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

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: 08/28/2021 Thi Mai PHAM COLOMBAN
Thi Mai PHAM COLOMBAN

Dated: _____
Claude PRÉVOT

Dated: _____
Paolo MARTINS

Dated: _____
Anne-Christine HLADKY- HENNION

Dated: _____
Bertrand DUBUS

Dated: _____
Marianne SAGNARD

Dated: _____
Thierry LAROCHE

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: _____ Thi Mai PHAM COLOMBAN

Dated: 09/09/2021 PREVOT CLAUDE
Claude PREVOT

Dated: _____ Paolo MARTINS

Dated: _____ Anne-Christine HLADKY- HENNION

Dated: _____ Bertrand DUBUS

Dated: _____ Marianne SAGNARD

Dated: _____ Thierry LAROCHE

Dated: _____ Sylvain BALLANDRAS

Dated: _____ Charles CROENNE

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.

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Dated: _____
Thi Mai PHAM COLOMBAN

Dated: _____
Claude PRÉVOT

Dated: 08-30-2021

Paolo MARTINS

Dated: _____
Anne-Christine HLADKY- HENNION

Dated: _____
Bertrand DUBUS

Dated: _____
Marianne SAGNARD

Dated: _____
Thierry LAROCHE

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.

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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: _____ Thi Mai PHAM COLOMBAN

Dated: _____ Claude PREVOT

Dated: _____ Paolo MARTINS

Dated: 11/05/2021 Anne-Christine HLADKY-HENNION
Anne-Christine HLADKY-HENNION

Dated: 11/04/2021 Bertrand Dubus
Bertrand DUBUS

Dated: _____ Marianne SAGNARD

Dated: _____ Thierry LAROCHE

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: _____
Thi Mai PHAM COLOMBAN

Dated: _____
Claude PRÉVOT

Dated: _____
Paolo MARTINS

Dated: _____
Anne-Christine HLADKY- HENNIION

Dated: _____
Bertrand DUBUS

Dated: 2021/11/04
MARIANNE SAGNARD
Marianne SAGNARD

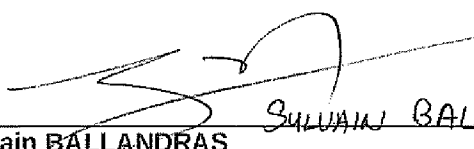
Dated: 2021/11/04
THIERRY LAROCHE

Thierry LAROCHE

Dated:

2021/11/04

Sylvain BALLANDRAS


SYLVAIN BALLANDRAS

Dated:

Charles CROENNE

Dated:

Sylvain BALLANDRAS

Dated:

11/04/2021

Charles CROENNE
Charles CROENNE