505421726 04/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WAFA BEN HASSEN	10/25/2018
JULIEN MOTTIN	10/26/2018
ANTOINE DUPRET	10/26/2018
MIGUEL GALLEGO ROMAN	10/26/2018
SUZANNE LESECQ	10/26/2018
DIEGO PUSCHINI PASCUAL	10/26/2018
NICOLAS RAVOT	10/25/2018
ARMANDO ZANCHETTA	11/12/2018

RECEIVING PARTY DATA

Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	
Street Address:	25, RUE LEBLANC	
Internal Address:	BÂTIMENT "LE PONANT D"	
City:	PARIS	
State/Country:	FRANCE	
Postal Code:	75015	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16092129

CORRESPONDENCE DATA

(202)861-1783 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.

Phone: 202 861-1500

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

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ATTORNEY DOCKET NUMBER: 95781.38740

> **PATENT** REEL: 048851 FRAME: 0667

505421726

NAME OF SUBMITTER:	ERDAL DERVIS	
SIGNATURE:	/Erdal Dervis/	
DATE SIGNED:	04/10/2019	
Total Attachments: 8		
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PATENT REEL: 048851 FRAME: 0668

ASSIGNMENT

- I; Wafa BEN HASSEN, a citizen of Tunisia, residing at: 67 Boulevard Brune, 75014 PARIS, in France, and
- I, Julien MOTTIN, a citizen of France, residing at: 17, rue des Martyrs, 38054 GRENOBLE Cedex 9, in France, and
- I, Antoine DUPRET, a citizen of France, residing at: 28, rue du Parc, 91400 ORSAY, in France, and
- I, Miguel GALLEGO ROMAN, a citizen of Spain, residing at : 78 Rue de le Tombe issoire, 75014 PARIS, in France, and
- I, Suzanne LESECQ, a citizen of France, residing at : Les bois, 2 route des Jaures, 38190 FROGES, in France, and
- I, Diego PUSCHINI PASCUAL, a citizen of France, residing at: 17, rue des Martyrs, 38054 GRENOBLE Cedex 9, in France, and
- I, Nicolas RAVOT, a citizen of France, residing at : 43, Rue Auguste Meunier, 77500 CHELLES, in France, and
- I, Armando ZANCHETTA, a citizen of France, residing at : NICOMATIC, Z.I. Les Bracots, 173 rue des Fougères, 74890 BONS-ENCHABLAIS, in France,

(hereinafter "ASSIGNOR") for good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

a Corporation organized under the laws of FRANCE, located at 25, rue Leblanc, Bâtiment "Le Ponant D", 75015 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: do hereby sell and assign to said ASSIGNEES, its successors and assigns, the entire indicated right, title, and interest, in and to my Invention entitled:

METHOD FOR DETECTING SOFT FAULTS IN A CABLE BY DATA FUSION

invented by me/us and described in <u>FRANCE</u> patent application n° <u>1653095</u>, filed on <u>April 8, 2016</u>, 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 <u>BAKER & HOSTETLER LLP</u>; 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.

Filed on March 28, 2017, as PCT/EP2017/057296

and as United States Application number 16/092,129

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

BAKER 1

ASSIGNMENT LINTO-MCF REEL: 048851 FRAME: 0669 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 ASSIGNEES, its successors and assigns, that whenever ASSIGNEES, 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 relssue 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 ASSIGNEES.

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:	8108/91/38	Wafa BEN HASSEN, Inventor
		Traia DEN AMSSEN, RIVERTOR
Dated:		-
		Julien MOTTIN, Inventor
h		
Dated:		Antoine DUPRET, Inventor
		Tallouis Del Itali, hitolicol

BAKER 2

ASSIGNMENT - USPTO - MCF

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 ASSIGNEES, its successors and assigns, that whenever ASSIGNEES, 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 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,

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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:		Wafa BEN HASSEN, Inventor
Dated:	26110/2018	Julien MOTTIN, Inventor
Dated:		Antoine DUPRET, Inventor

BAKER

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ASSIGNMENT - USPTO - MCF

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 ASSIGNEES, its successors and assigns, that whenever ASSIGNEES, 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 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 ASSIGNEES.

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:		
		Wafa BEN HASSEN, Inventor
Dated:		
		Julien MOTTIN, Inventor
Dated:	26110118	C A
		Antoine DUPRET, Inventor

BAKER 2

Dated:	10/16/2018	MIGHL GALLEGO BOMAN
		Miguel GALLEGO ROMAN, inventor
Dated:		
		Suzanne LESECQ, Inventor
Dated:		Diego PUSCHINI PASCUAL, Inventor
Dated:		Nicolas RAVOT, Inventor
		Modias NAVOT, Inventor
Dated:		Armando ZANCHETTA, Inventor

BAKER 3

Dated:		Miguel GALLEGO ROMAN, Inventor
Dated:	26/10/2018	Suzanne Lesco, Suzanne LESECQ, Inventor
Dated:	26/10/2018	Diego Puschini Pascual, Inventor
Dated:		Nicolas RAVOT, Inventor
Dated:		Armando ZANCHETTA, Inventor

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Dated:		
		Miguel GALLEGO ROMAN, Inventor
Dated:		Suzanne LESECQ, Inventor
Dated:		Diego PUSCHINI PASCUAL, Inventor
Dated:	6ctober 25, 2018	NicoLAS RAVOT Nicolas RAVOT, Inventor
Dated:		Armendo ZANCUSTTA loventer

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Dated:		
		Miguel GALLEGO ROMAN, Inventor
D . e. d.		
Dated:	THE RESIDENCE OF THE PARTY OF T	Suzanne LESECQ, Inventor
Dated:		
		Diego PUSCHINI PASCUAL, Inventor
Dated:		
Dateu.		Nicolas RAVOT, Inventor
	444040	A.Zanchetta
Dated:	11/12/18	Armando ZANCHETTA, Inventor
		Amando Entorse i In, micho

BAKER 3

RECORDED: 04/10/2019

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