507046398 12/27/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7093236

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	TA			
			Name	Execution Date
ATÍLIO MANUEL DA SILVA GAMEIRO)	10/27/2021
ADÃO PAULO SOARES SILVA				10/27/2021
GUSTAVO MIRANDA CASTILHO AN			OS	10/27/2021
RECEIVING PARTY DA	ГА			
Name:	UNIVERSIDADE DE AVEIRO			
Street Address:	CAMPUS UNIVERSITÁRIO DE SANTIAGO			
City:	AVEIRO			
State/Country:	PORTUGAL			
Postal Code:	3810-193			
	Tatalad			
PROPERTY NUMBERS Total: 1			Number	
Property Type		1700		
Annelie etiene Numerie eus				
Application Number:		17622	2971	
Application Number:		17622	2971	
		17622	2971	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i>	ATA e sent to	o the d	2971 e-mail address first; if that is unsucc nat is unsuccessful, it will be sent via	
CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	ATA e sent to provideo	o the o 1; if th uspto	e-mail address first; if that is unsucc pat is unsuccessful, it will be sent via @leasonellis.com	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Email: Correspondent Name:	ATA e sent to provideo	o the o d; if th uspto LEAS	e-mail address first; if that is unsucc nat is unsuccessful, it will be sent via @leasonellis.com ON ELLIS LLP	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1:	ATA e sent to provideo	o the e d; if th uspto LEAS ONE	<i>e-mail address first; if that is unsuce</i> <i>pat is unsuccessful, it will be sent via</i> @leasonellis.com ON ELLIS LLP BARKER AVENUE	
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name:	ATA e sent to provideo	o the e d; if th uspto LEAS ONE	e-mail address first; if that is unsucc nat is unsuccessful, it will be sent via @leasonellis.com ON ELLIS LLP	
CORRESPONDENCE DA Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1:	ATA e sent to provideo	o the e l; if th uspto LEAS ONE WHIT	<i>e-mail address first; if that is unsuce</i> <i>pat is unsuccessful, it will be sent via</i> @leasonellis.com ON ELLIS LLP BARKER AVENUE	

10224/010346-US0				
DAVID LEASON				
/david leason/				
12/27/2021				
source=AssignmentUA#page1.tif				
source=AssignmentUA#page2.tif				
source=AssignmentUA#page3.tif				
source=AssignmentUA#page4.tif				

ASS Aller

ASSIGNMENT

I, Atílio Manuel DA SILVA GAMEIRO, having a residence of Aveiro, Portugal;

I, Adão Paulo SOARES SILVA, having a residence of Aveiro, Portugal;

and

I, Gustavo Miranda CASTILHO ANJOS, having a residence of Agueda, Portugal;

(hereinafter "ASSIGNORS") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNORS by

UNIVERSIDADE DE AVEIRO

a Corporation having a place of business at Campus Universitário de Santiago, 3810-193 Aveiro, Portugal (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

METHOD, TRANSMITTER DEVICE AND RECEIVER DEVICE FOR SECURING CHANNEL TRAINING ON A POWER DOMAIN NON- ORTHOGONAL MULTIPLE ACCESS SYSTEM

invented by us and described by the above title and docket number in the United States of America; and all non-provisional applications claiming priority thereto and all divisions, renewals and continuations of any thereof and any extensions thereof and rights of priority therein, 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 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

PATENT REEL: 058481 FRAME: 0024





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 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 I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I 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 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 have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: 27/10/21

the His Surger

Atílio Manuel DA SILV/ GAMEIRO, Inventor

Cuseric Aller

Dated: 22/1/5/ 2061

Adão Paulo SOARES SILVA, Inventor

Dated: 23/10/202

61377770 11577 August CASATL HO AVA 19 Gustavo Miranda CASTILHO ANJOS, Inventor



61**667116** 14-1.003



ACCEPTANCE BY ASSIGNEE

In connection with an assignment in any jurisdiction in which an acceptance by ASSIGNEE is required, I hereby accept this assignment on behalf of UNIVERSIDADE DE AVEIRO. I 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 (check all that apply):

I am an officer of the above-identified ASSIGNEE,

I have signed this document on behalf of ASSIGNEE with the full authority of the ASSIGNEE.

and that all the foregoing is true and correct.

Dated: Aveires, MT Cotober 2023

|X|

By:

Name: ARTUR TAALLEL SEARCE DA SILVA.

Title: VILLE - REITOR



RECORDED: 12/27/2021