# 506508812 02/17/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6555588

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
UIS MIGUEL GASPAR	VENANC	10	01/04/2021	
RECEIVING PARTY DA	ТА			
Name:		EUROPEAN SPACE AGENCY		
Street Address:	8-10 RUE MARIO-NIKIS			
Internal Address:	CEDEX	CEDEX 15		
City:	PARIS	PARIS		
State/Country:	FRANCE	FRANCE		
Postal Code:	75738			
Property Type		Number		
Property Type		Number		
	1	<b>Number</b> 6956484		
Application Number:				
Application Number:	ΑΤΑ			
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	ATA (2 e sent to a	6956484 206)682-6031 <b>the e-mail address first; if that is uns</b>		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	PATA (2 e sent to a provided;	6956484 206)682-6031		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	PATA (2 e sent to a provided; 2 la	6956484 206)682-6031 <i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be sen</i> 2066224900 aurah@seedip.com		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	PATA (2 e sent to a provided; 2 la K	6956484 206)682-6031 <i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be sen</i> 2066224900 aurah@seedip.com KEVAN L. MORGAN	nt via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	PATA (2 e sent to a provided; 2 la K S	6956484 206)682-6031 <i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be sen</i> 2066224900 aurah@seedip.com KEVAN L. MORGAN SEED INTELLECTUAL PROPERTY LA	nt via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	PATA (2 e sent to a provided; 2 la 5 K S 7	6956484 206)682-6031 <i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be sen</i> 2066224900 aurah@seedip.com KEVAN L. MORGAN	nt via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	PATA (2 e sent to a provided; 2 la K S 7 S	6956484 206)682-6031 <i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be sen</i> 2066224900 aurah@seedip.com KEVAN L. MORGAN SEED INTELLECTUAL PROPERTY LA 201 FIFTH AVENUE, SUITE 5400	nt via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	PATA (2 e sent to a provided; 2 la K S 7 S	6956484 206)682-6031 <i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be sen</i> 2066224900 aurah@seedip.com XEVAN L. MORGAN SEED INTELLECTUAL PROPERTY LA 201 FIFTH AVENUE, SUITE 5400 SEATTLE, WASHINGTON 98104	nt via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME IAME OF SUBMITTER:	PATA (2 e sent to a provided; 2 la K S 7 S	6956484 206)682-6031 <i>the e-mail address first; if that is uns</i> <i>if that is unsuccessful, it will be sen</i> 2066224900 aurah@seedip.com XEVAN L. MORGAN SEED INTELLECTUAL PROPERTY LA 201 FIFTH AVENUE, SUITE 5400 SEATTLE, WASHINGTON 98104 310206.412USPC	nt via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	PATA (2 e sent to a provided; 2 la K S 7 S	6956484 206)682-6031 the e-mail address first; if that is uns if that is unsuccessful, it will be sen 2066224900 aurah@seedip.com & VAN L. MORGAN & EED INTELLECTUAL PROPERTY LA 201 FIFTH AVENUE, SUITE 5400 & ATTLE, WASHINGTON 98104 310206.412USPC KEVAN L. MORGAN	nt via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME AME OF SUBMITTER: BIGNATURE:	PATA (2 e sent to a provided; 2 la K S 7 S	6956484 206)682-6031 the e-mail address first; if that is uns if that is unsuccessful, it will be sen 2066224900 aurah@seedip.com KEVAN L. MORGAN SEED INTELLECTUAL PROPERTY LA O1 FIFTH AVENUE, SUITE 5400 SEATTLE, WASHINGTON 98104 310206.412USPC KEVAN L. MORGAN /Kevan L. Morgan/	nt via US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: TTORNEY DOCKET NU IAME OF SUBMITTER: IGNATURE: DATE SIGNED:	ATA (2 e sent to a provided; 2 la K S 7 S JMBER: C_ASSIGN	6956484 206)682-6031 the e-mail address first; if that is unser- if that is unsuccessful, it will be sen 2066224900 aurah@seedip.com KEVAN L. MORGAN SEED INTELLECTUAL PROPERTY LA O1 FIFTH AVENUE, SUITE 5400 SEATTLE, WASHINGTON 98104 310206.412USPC KEVAN L. MORGAN /Kevan L. Morgan/ 02/17/2021	nt via US Mail.	

## ASSIGNMENT

#### WHEREAS, I,

Name	Address
Luis Miguel Gaspar Venancio	c/o European Space Agency, ESTEC D/SRE-PUP,
	Keplerlaan 1, AG Noordwijk, 2200 Netherlands

(hereinafter referred to as ASSIGNOR), having a mailing address as listed above, am the sole inventor of an invention entitled "WAVE FRONT RECONSTRUCTION FOR DIELECTRIC COATINGS AT ARBITRARY WAVELENGTH," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 16/956,484; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/EP2017/084363, accorded an International Filing Date of December 22, 2017;

### WHEREAS,

willing,		
Corporation Name	Address	
European Space Agency	8-10 rue Mario-Nikis, CEDEX 15, Paris, France 75738	
(hereinafter referred to as ASSIGNEE), having a usual place of business at the address listed		

above, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation

regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

04th of January 2021 Date

(Type or Print)

Yanner older

Luis Miguel Gaspar Venancio

# WITNESS BLOCK

I certify that I know or have satisfactory evidence that Luis Miguel Gaspar Venancio signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date \_\_\_\_

Signed at\_\_\_\_\_

(Type or Print Name of Witness)(Signature of Witness)Nuria<br/>Hernande<br/>ZDigitally signed<br/>by Nuria<br/>HernandezZAlfageme<br/>Date: 2021.01.04<br/>16:19:29 +01'00'

Docket No. 310206.412USPC | 7424820\_1