504155533 12/27/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4202207

SUBMISSION TYPE:		NEW AS	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNI	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ						
		Name				Execution Da	
MARK GIBSON				0	7/27/2016		
RECEIVING PARTY D	лтл						
Name:		AIRBUS DEFENCE AND SPACE LIMITED					
Street Address:	GUNNE	GUNNELS WOOD ROAD					
City:	STEVE	NAGE, HERTF	ORDSHIRE				
State/Country:		UNITED KINGDOM					
Postal Code:	SG1 2A	IS					
PROPERTY NUMBERS	S Total: 1						
Property Type			Number				
			number				
		15009789	number				
			Number				
Application Number:	DATA	15009789	Number				
Application Number: CORRESPONDENCE I Fax Number:	DATA	(301)215-5973					
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i>	DATA	15009789 (301)215-5973 • the e-mail ad	dress first; if that is				
Application Number: CORRESPONDENCE I Fax Number: Correspondence will k using a fax number, if	DATA De sent to provideo	15009789 (301)215-5973 • the e-mail ad	dress first; if that is				
Application Number: CORRESPONDENCE I Fax Number: Correspondence will I using a fax number, if Phone:	DATA be sent to provideo	15009789 (301)215-5973 (<i>the e-mail add</i> (<i>if that is uns</i> (301-346-4505 (robert.kinberg@	d ress first; if that is uccessful, it will be Pfisherbroyles.com,	e sent v			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will &</i> <i>using a fax number, if</i> Phone: Email:	DATA De sent to provideo	15009789 (301)215-5973) the e-mail add 1; if that is uns 301-346-4505 robert.kinberg@ georgia.alberte	d ress first; if that is uccessful, it will be Pfisherbroyles.com, r@fisherbroyles.com	e sent v			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	DATA De sent to provideo	15009789 (301)215-5973) <i>the e-mail add</i> <i>i; if that is uns</i> 301-346-4505 robert.kinberg@ georgia.alberte FISHERBROYI	dress first; if that is uccessful, it will be ofisherbroyles.com, r@fisherbroyles.com _ES, LLP	e sent v			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	DATA De sent to provideo	15009789 (301)215-5973 <i>the e-mail add</i> <i>i; if that is uns</i> 301-346-4505 robert.kinberg@ georgia.alberte FISHERBROYI 885 WOODST(dress first; if that is uccessful, it will be ofisherbroyles.com, r@fisherbroyles.com LES, LLP DCK ROAD	e sent v			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	DATA be sent to provideo	15009789 (301)215-5973) <i>the e-mail add</i> <i>i; if that is uns</i> 301-346-4505 robert.kinberg@ georgia.alberte FISHERBROYI	dress first; if that is uccessful, it will be fisherbroyles.com, r@fisherbroyles.com LES, LLP DCK ROAD	e sent v			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA be sent to provideo	15009789 (301)215-5973 the e-mail add <i>i; if that is uns</i> 301-346-4505 robert.kinberg@ georgia.alberte FISHERBROYI 885 WOODSTO SUITE 430-383	dress first; if that is uccessful, it will be Pfisherbroyles.com, r@fisherbroyles.com LES, LLP DCK ROAD CK ROAD	e sent v			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	DATA be sent to provideo	15009789 (301)215-5973 the e-mail add <i>if that is uns</i> 301-346-4505 robert.kinberg@ georgia.alberte FISHERBROYI 885 WOODSTO SUITE 430-383 ROSWELL, GE	dress first; if that is uccessful, it will be Pfisherbroyles.com, r@fisherbroyles.com LES, LLP DCK ROAD CRGIA 30075	e sent v			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA be sent to provideo	15009789 (301)215-5973 the e-mail add <i>if that is uns</i> 301-346-4505 robert.kinberg@ georgia.alberte FISHERBROYI 885 WOODSTO SUITE 430-383 ROSWELL, GE	dress first; if that is uccessful, it will be Pfisherbroyles.com, r@fisherbroyles.com LES, LLP DCK ROAD CORGIA 30075 002U2	e sent v			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	DATA be sent to provideo	(301)215-5973 (301)215-5973 (301)215-5973 (1)10000 (1)10000 (1)10000 (1)10000	dress first; if that is uccessful, it will be fisherbroyles.com, r@fisherbroyles.com LES, LLP DCK ROAD CRGIA 30075 002U2 KINBERG Kinberg/	e sent v			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N VAME OF SUBMITTER: SIGNATURE:	DATA be sent to provideo	(301)215-5973 (301)215-5973 (301)215-5973 (301-346-4505 robert.kinberg@ georgia.alberte FISHERBROYI 885 WOODST(SUITE 430-383 ROSWELL, GE 06154.P(ROBERT /Robert k	dress first; if that is uccessful, it will be fisherbroyles.com, r@fisherbroyles.com LES, LLP DCK ROAD CRGIA 30075 002U2 KINBERG Kinberg/	e sent v			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: TTORNEY DOCKET N IAME OF SUBMITTER: DATE SIGNED:	DATA be sent to provided UMBER:	15009789 (301)215-5973 the e-mail add i; if that is uns 301-346-4505 robert.kinberg@ georgia.alberte FISHERBROYI 885 WOODSTC SUITE 430-383 ROSWELL, GE 06154.PC ROBERT /Robert k 12/27/20	dress first; if that is uccessful, it will be Pfisherbroyles.com, r@fisherbroyles.com LES, LLP DCK ROAD CK ROAD CORGIA 30075 002U2 KINBERG (inberg/ 16	e sent v			

Attorney Docket No.: 06154.002US2

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Lewis Farrugia of Harrow, Middlesex, Mark Gibson of Letchworth Garden City, Hertfordshire, and <u>Ryan</u> <u>Pearson</u>, of Hitchin, Hertfordshire, all of Great Britain, referred to (collectively) as the Assignor, has invented a certain improvement relating to <u>MITIGATING A PHASE ANOMALY IN AN ANALOGUE-TO-DIGITAL CONVERTER</u> <u>OUTPUT SIGNAL</u>, which said Assignor has caused an application for United States Letters Patent to be prepared,

[x] said application having been filed in the United States Patent and Trademark Office on January 28, 2016, as Application Serial No.: 15/099,789.

[] said application having been filed under the Patent Cooperation Treaty on ______, Application No. ______, the United States of America being designated.

AND WHEREAS <u>AIRBUS DEFENCE & SPACE LIMITED</u>, Gunnels Wood Road, Stevenage, Hertfordshire, United Kingdom, SG1 2AS, hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said Assignee to said Assigner, the receipt of which is hereby acknowledged, said Assigner hereby assigns, sells, and transfers to said Assignee, and said Assignee's successors and assigns, the entire and exclusive right, title, and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof; said Assignee and said Assignee's successors and assigns, to have, hold, exercise, and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said Assignee and said Assignee's successors and assigns in as ample and beneficial a manner as the said Assignor might or could have held and enjoyed the same if this Assignment had not been made.

AND said Assigner hereby agrees to perform, upon the request of said Assignee, or said Assignee's successors or assigns, any and all reasonable acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application and on any and all divisions and continuations thereof to said Assignee and said Assignee's successors and assigns, in accordance herewith.

AND the Assignor hereby grants the firm FisherBroyles LLP the power to insert on this assignment any identifying information, including application number, and filing and execution dates, and to correct errors in spelling of names, addresses and dates which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark. Office for recordation of this document.

IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

EXECUTED this _____ day of _____, 2016.

ASSIGNOR:

WITNESS:

Signature:		Signature	·
Name:	Lewis Farrugia	Name:	
	· · · · · · · · · · · · · · · · · · ·	Address:	

PATENT REEL: 040777 FRAME: 0261

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

	WITNESS:
	Signature: Name: Address:
EXECUTED this 27 day of July, 2016.	
ASSIGNOR:	WITNESS:
Signature: <u>M. J.J.</u> Name: <u>Mark Gibson</u>	Signature: A.A.A. Name: <u>MAXAR (ULU VAN</u> Address: <u>M. M.G. OVER WAY</u> <u>M. M.G. OVER WAY</u>
	WITNESS:
	Signature: KOMEWEVONS
	Name: <u>RÖBERT EVANS</u> Address: <u>Z. SAFPEOV HUL</u> <u>LETCIM-ORTH GARDEN (777 HERTS</u> SG6 40B
EXECUTED this day of, 2016.	
ASSIGNOR:	WITNESS:
Signature:	Signature:
Name: Ryan Pearson	Name:
	Address:
	WITNESS:
	Signature:
	Name:
	Address:

CUSTOMER NO.: 39564 FisherBroyles LLP

RECORDED: 12/27/2016