# 507860024 04/18/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7907155

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYAN	ICE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
DAMIEN AGUERA			04/14/2023		
MATTHIEU DE KERGON	MEAUX		12/12/2022		
SALIM CHALQI			12/15/2022		
GASPARD SUPAN			01/10/2023		
RECEIVING PARTY DA	ТА				
Name:	AIRBUS	OPERATIONS SAS			
Street Address:	316, RO	DUTE DE BAYONNE			
City:	TOULOUSE				
State/Country:	FRANCE				
Postal Code:	31060				
PROPERTY NUMBERS	Total: 1	Number			
PROPERTY NUMBERS Property Type Application Number:		Number 18082121			
Property Type Application Number:	1				
Property Type	1 ATA	18082121			
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	ATA (: e sent to	18082121 (312)360-9315 <b>the e-mail address first; if that is uns</b>			
Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	ATA (: e sent to provided;	(312)360-9315			
Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA (; e sent to provided; 3 n	(312)360-9315 the e-mail address first; if that is uns ; if that is unsuccessful, it will be sen 3123600080 nbuccellato@gbc.law			
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Property Type 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:	ATA (; e sent to provided; 3 n 0 3 5 0	(312)360-9315 the e-mail address first; if that is uns ; if that is unsuccessful, it will be sen 3123600080 nbuccellato@gbc.law GREER, BURNS & CRAIN, LTD. 300 S. WACKER DRIVE SUITE 2500 CHICAGO, ILLINOIS 60606 5405.150981			

Altomey, Docket No.	5405.150981	Airbus Reference No.	17717	
Legal Name of Inventor ("Inventor")	Damian AGUERA			
Assignee ("Assignes")	Airbus Operations SAS incorpora 316, route de Sayonne, 31869 1	ted or otherwise formed in Francs, hav sulouss, Francs	ing a place of business at	
	<u>08</u>	<u>CLARATION</u>		
As named inventor, I hereby dec	lare that:			
This declaration is directed to:	dication identified with the above	Tille and altomey docket number: S4	105.150981	
that the above-identified Applicat	ion is/was made or authorized to	be made by me;		
that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and				
that I hereby ecknowledge that any witiful 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.				
Assignment				
IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.				
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby schnowledged, I agree to assign, and hereby do assign to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-n-part, conversion, non-provisional, substitute, reliacue, re-examination certificate following inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third parts. Thereby authorize the U.S. Pstent and Trademark Office, and eny other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's convership thereof. At Assignee's reasonable mayest I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expense and to provide other cooperation, such as testimory, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignes may assign or transfer all or part of its rights ast forth herein in its sole discretion. I agree that the Assignee's regulated to the application shall remain to the full extent pornisoible by law and the offending portions therein shall be deemed replaced, to the extent possible, with a provision shall remain to the full extent pornisoible by law and the offending portions. Increased shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending portions. There is a shared replaced, to the extent possible, with a provision most closely reflecting				
According to 37 C.F.R. 1.63 (c), "ju the application, including claims ar 1.56."	1) person may not execute an oath i	NARNING ir declaration unlass the person has ra the Offics all information known to be	viewed and understands the contents of material to patentability as defined in	

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

	***********			
Attomey, Docket No.	5405.150981	Airbus Reference No.	17717	
Legal Name of Inventor ("Inventor")	Matthieu DE KERGOMMEAUX			
Assignee ("Assignee")	Airbus Operations SAS incorporated 316, route de Bayonne, 31060 Tou	I or otherwise formed in France, hav Jouse, France	ing a place of business at	
	DECL	ARATION		
As named inventor, I hereby decla	are that:			
This declaration is directed to:	lication identified with the above Tit	le and attorney docket number: 54	05.150981	
that the above-identified Applicati	ion is/was made or authorized to be	made by me		
that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and				
that 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.				
	ASSI	GNMENT		
IN ADDITION TO MAKING THIS memorializing its acquisition furth	DECLARATION, WHEREAS the As er herein, my entire right, title and in	ssignee is desirous of acquiring, or nterest in the above-identified App	r has acquired and is desirous of lication.	
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, 1 agree to assign, and hereby do assign, to Assignee my entire right, title and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. Thereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affix its signature to this document as well as any other indica of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending provision.				
12/12/202	<u>2</u>	<u>}</u>		
(Date)		(Signature)		
According to 37 C F D 4 63 (c) 16-		RNING	terrest and the state of the st	
the application; including claims and 1.56."	d is aware of the duty to disclose to th	e Office all information known to be	viewed and understands the contents of material to patentability as defined in	

An Application Data Sheet (PTO/SB/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

PATENT REEL: 063359 FRAME: 0904

Altomay, Dockst No.	6405.150981	Airbus Reference No.	17717		
Legal Name of Inventor ("Inventor")	Salim CHALGI				
Assignes ("Assignes")	Airbus Operations SAS incorpor 316, route de Bayenna, 31060	aled or otherwise formed in France, hav Toulouse, France	ng a place of business at		
	30	CLARATION			
As named inventor, I hereby dec	lare that:				
This declaration is directed to:					
that the above-identified Applicat	lion is/was made or authorized to	be made by me;			
that I believe I am the original im	that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and				
that 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.					
ABBIGNMENT					
IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.					
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignee my entire right, little and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, reissue, re-examination certificate following Inter Partes Review, certificate following Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. Thereby authorize the U.S. Patent and Tredemark Offica, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. All Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's expanse and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights action herein is unanforceable, the requirements of the provision shall remain to the full extent permiseible by law and the offending provision.					
According to 37 C.F.R. 1.83 (c), "Is the application, including staims an 1.58."	ti person may not execute an oath :	WARNING or declaration unless the person has rev o the Office all information known to be r	iswed and understands the contents of naterial to patentability as defined in		

An Application Data Sheet (PTO/&B/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

> PATENT REEL: 063359 FRAME: 0905

Service and a service of the service	*****			
Attorney, Docket No.	5405.150981	Airbus Reference No.	17717	
Legal Name of Inventor ("Inventor")	Gaspard SUPAN			
Assignee ("Assignee")	Almus Operations SAS incorpor 316, route de Bayonne, 31060	aled or otherwise formed in France, havi Toulouse, France	ng a place of business at	
	Di	CLARATION		
As named inventor, I hereby decl	are that:			
This declaration is directed to:	lication identified with the above	This and attorney docket number: \$4	85.150981	
that the above-identified Applicat	ion is/was made or authorized to	be made by me;		
that I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and				
that 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.				
ASSIGNMENT				
IN ADDITION TO MAKING THIS DECLARATION, WHEREAS the Assignee is desircus of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, my entire right, title and interest in the above-identified Application.				
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree to assign, and hereby do assign, to Assignee my entire right, litle and interest in and to the Application in the United States of America and all other countries, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, release and other subject matter described therein, any divisional, continuation, continuation-in-part, conversion, non-provisional, substitute, release, re-examination certificate following inter Partes Review, certificate following. Post Grant Review, all other applications claiming priority to or benefit of the Application pursuant to any law or treaty, and any patent issuing from any of the foregoing. I agree to assign, and hereby do assign, to Assignee the right to claim such priority or benefit. There not previously conveyed, nor am I aware of an obligation to convey, my rights in the Application to a third party. Thereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to Assignee all patents resulting from the Application and to record Assignee's ownership thereof. At Assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at Assignee's reparse and to provide other gooperation, such as testimony, as may be reasonably required to avidence or protect Assignee's rights in the Application. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the Assignee may affit its signature to this document as well as any other indicia of its acceptance of the provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending provision.				
WARNING According to 37 C.F.R. 1.63 (c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contants of the application, including claims and is aware of the duty to disclose to the Office all Information known to be material to patentability as defined in 1.55."				

An Application Data Sheet (PTO/SS/14 or Equivalent) naming the entire inventiveness entity must accompany this form unless previously submitted.

RECORDED: 04/18/2023