## 505876445 01/22/2020

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5923274

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WEIDA WANG	01/09/2020
XIAOYI WANG	01/09/2020
SHAOBO YAN	01/09/2020
JI ZHAO	01/09/2020
XIANGRONG XU	01/09/2020
TONG LIU	01/09/2020

#### **RECEIVING PARTY DATA**

COMMERCIAL AIRCRAFT CORPORATION OF CHINA, LTD.
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SHANGHAI
CHINA
201210
SHANGHAI AIRCRAFT DESIGN AND RESEARCH INSTITUTE OF COMMERCIAL AIRCRAFT CORPORATION OF CHINA
NO. 5188, JINKE ROAD, PUDONG NEW AREA
SHANGHAI
CHINA
201210

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16633011

#### CORRESPONDENCE DATA

**Fax Number:** (703)991-7071

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.

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Correspondent Name: MAIER & MAIER, PLLC

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PATENT 505876445 REEL: 051585 FRAME: 0686

ATTORNEY DOCKET NUMBER:	09810005US		
NAME OF SUBMITTER:	TIMOTHY J. MAIER		
SIGNATURE:	/Timothy J. Maier/		
DATE SIGNED:	01/22/2020		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 6 source=Combined Declaration Assid			

source=Combined\_Declaration\_Assignment#page1.tif source=Combined\_Declaration\_Assignment#page2.tif source=Combined\_Declaration\_Assignment#page3.tif source=Combined\_Declaration\_Assignment#page4.tif source=Combined\_Declaration\_Assignment#page5.tif source=Combined\_Declaration\_Assignment#page6.tif

### **DECLARATION AND ASSIGNMENT** TITLE OF INVENTION: \_\_\_ A FLAP SLAT CONTROL LEVER **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: The attached application, or × United States application or PCT international application number PCT/CN2017/118580 filed on \_December 26, 2017 The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. **ASSIGNMENT** WHEREAS, I, Weida WANG, whose post office address is No. 5188, Jinke Road, Pudong New Area Shanghai 201210, China, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in A Flap Slat Control Lever (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: Serial No.: ; or established by PCT International Patent Application No.: designating the United States of America; WHEREAS, COMMERCIAL AIRCRAFT CORPORATION OF CHINA, LTD., whose post office address is No. 25 Zhangyang Road, Pudong New Area Shanghai 201210, China; and SHANGHAI AIRCRAFT DESIGN AND RESEARCH INSTITUTE OF COMMERCIAL AIRCRAFT CORPORATION OF CHINA, whose post office address is No. 5188, Jinke Road. Pudong New Area Shanghai 201210, China, hereinafter referred to as Assignees, are desirous of acquiring the entire right, title and interest in and to the same in the United States; NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I. ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEES, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application. ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEES in and to said Invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEES' expense, to identify and communicate to ASSIGNEES at ASSIGNEES' request documents and information concerning the Invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives. ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEES, as the ASSIGNEES of the entire right, title and interest in and to the same, for ASSIGNEES' sole use and behoof, and for the use and behoof of ASSIGNEES' legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office. Legal Name of Inventor: x 2020 |

TITLE OF INVENTION: A FLAP SLAT CONTROL LEVER
DECLARATION
As a below named inventor, I hereby declare that: This declaration is directed to:
The attached application, or
United States application or PCT international application number PCT/CN2017//18860, filed on December 26, 2017
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which i material to patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
ASSIGNMENT
WHEREAS, I. Xiaoyi WANG, whose post office address is No. 5188, Jinke Road, Pudong New Area Shanghai 201210, China, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in A Flap Slat Control Lever (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on:  Serial No.:  filed:
WHEREAS, COMMERCIAL AIRCRAFT CORPORATION OF CHINA, LTD., whose post office address is No. 25 Zhangyang Road, Pudong New Area Shanghai 201210, China; and SHANGHAI AIRCRAFT DESIGN AND RESEARCH INSTITUTE OF COMMERCIAL AIRCRAFT CORPORATION OF CHINA, whose post office address is No. 5188, linke Road, Pudong New Area Shanghai 201210, China, hereinafter referred to as ASSIGNEES, are desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these present do sell, assign and transfer unto said ASSIGNEES, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEES in and to said Invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEES' expense, to identify and communicate to ASSIGNEES at ASSIGNEES' request documents and information concerning the Invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.
ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEES, as the ASSIGNEES of the entire right, title and interest in and to the same, for ASSIGNEES' sole use and behoof; and for the use and behoof of ASSIGNEES' legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
Legal Name of Inventor: Xiaoyi WANG
x Eilbert Wang Xiaogi x 2020-1.9
Inventor's Signature Date

TITLE OF IN	VENTION:	A FLAP SLAT	CONTROL LEVER		·····	
As a below nam	ed inventor, I he	reby declare that	DECLARATIO	<u>on</u>		
This declaration		•				
	The attached app	olication, or				
×	United States ap	plication or PCT	'international application	on number <u>PC</u>	T/CN2017/118560	, filed on December 28, 2017
inventor of a clai	med invention it	n the application. im amendments r	I have reviewed and unade in the application.	inderstood the	contents of th	nal inventor or an original joint ne above-identified application, disclose all information which i
I hereby acknow imprisonment of				ration is puni	shable under 1	8 USC 1001 by fine or
			ASSIGNMEN	<u>er</u>		
hereinafter referr	ed to as Assigno hich the above a ; or established	R, am the owner opplication for Uned by PCT Internation	dress is No. 5188, Jinke of useful improvements ited States Letters Pater ational Patent Application	in <u>A Flap Sl</u> nt was filed or	lat Control Lev	er (hereinafter referred to as the
Zhangyang Road INSTITUTE OF	, Pudong New A COMMERCIAL a Shanghai 2012	rea Shanghai 201 . AIRCRAFT CO 10, China, herein	after referred to as Assi	GHAI AIRCE NA, whose po	CAFT DESIGN ost office addre	
do sell, assign an	ed transfer unto s of America, inc	aid Assignees, th	e entire right, title, and	interest in and	d to said Inven	ed, I, ASSIGNOR, by these present TION and application throughout n, continuation-in-part and
and maintenance documents that n ASSIGNOR also a ASSIGNEES' requ provide further a prosecution, mai	of said application of sai	on or any other p o affirm the right other consideration of information co stimony on behalf ense of any paten	atent application(s) in the sof Assignees in and to and at Assignees' expectation and at Assignees' expectation for Assignees that laws	ne United States said Invention pense, to iden that are with fully may be rencompassed.	tes for said INV ION, all withou Itify and comm in Assignor's required of Ass within the term	unicate to Assignmes at possession or control, and to signor in respect of the is of this instrument. Assignor!
Patent referred to use and behoof;	above to Assignand for the use a	NEES, as the ASSE and behoof of ASSE	GNEES of the entire right IGNEES' legal representa	t, title and inte	erest in and to t cessors, to the	ice to issue any and all Letters the same, for ASSIGNEES' sole full end of the term for which OR had this assignment and sale
			of Maier & Maier, PLI Trademark Office.	C to insert or	complete any	information in this document
Legal Name of I	nventor: Sha	obo YAN				
x 严少;	皮 Yan	Sharbo		<u>X</u>	2020.1.	9
Inventor's Signa	ture			Date		

TITLE OF INVENTION: A FLAP SLAT CONTROL LEVER
As a below named inventor, I hereby declare that:
This declaration is directed to:
The attached application, or
United States application or PCT international application number PCT/CN2017/18560, filed on _December 26, 2017
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which material to patentability as defined in 37 CFR 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
ASSIGNMENT
WHEREAS, I, Ji ZHAO, whose post office address is No. 5188, Jinke Road, Pudong New Area Shanghai 201210, China, hereinafter
referred to as ASSKINOR, am the owner of useful improvements in A Flap Slat Control Lever (hereinafter referred to as the
INVENTION) for which the above application for United States Letters Patent was filed on: Serial No.:  Great No.: Serial No.:
designating the United States of America;
WHEREAS, COMMERCIAL AIRCRAFT CORPORATION OF CHINA, LTD., whose post office address is No. 25 Zhangyang Road, Pudong New Area Shanghai 201210, China; and SHANGHAI AIRCRAFT DESIGN AND RESEARCH INSTITUTE OF COMMERCIAL AIRCRAFT CORPORATION OF CHINA, whose post office address is No. 5188, Jinke Road, Pudong New Area Shanghai 201210, China, hereinafter referred to as ASSIGNEES, are desirous of acquiring the entire right, title and interest in and to the same in the United States;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I. ASSIGNOR, by these present do sell, assign and transfer unto said ASSIGNEES, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.
ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEES in and to said Invention, all without further consideration.  ASSIGNER also agrees, without further consideration and at ASSIGNEES' expense, to identify and communicate to ASSIGNEES at ASSIGNEES' request documents and information concerning the Invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEES that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.
ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEES, as the ASSIGNEES of the entire right, title and interest in and to the same, for ASSIGNEES' sole use and behoof; and for the use and behoof of ASSIGNEES' legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.
Legal Name of Inventor: Ji ZHAO
X X by Zhao J; X 2D20, 1.9 Inventor's Signature Date
Inventor's Signature Date

TITLE OF INVENTION: _	A FLAP SLAT CONTROL	LEVER		
As a below named inventor, I		CLARATION		
This declaration is directed to	-			
The attached	application, or			
▼ United States	application or PCT internation	nal application number PCT/C	N2017/118560 , filed on _December 28	š, 2017
inventor of a claimed inventior	in the application. I have rev laim amendments made in the	iewed and understood the co	m the original inventor or an original inventor or an originatents of the above-identified a the duty to disclose all informates.	pplication,
I hereby acknowledge that any imprisonment of not more than		in this declaration is punisha	able under 18 USC 1001 by fine	OF
	AS	SIGNMENT		
hereinafter referred to as Assig Invention) for which the above	NOR, am the owner of useful in	provements in <u>A Flap Slat</u> Letters Patent was filed on:	New Area Shanghai 201210, Ch Control Lever (hereinafter refer Serial N	rred to as the
designating the United States o		***		
Zhangyang Rosd, Pudong New INSTITUTE OF COMMERCL	AL AIRCRAFT CORPORATION OF COMPANY AND ALL AIRCRAFT CORPORATION OF COMPANY AND ALL AIRCRAFT CORPORATION OF COMPANY AND ALL AIRCRAFT CORPORATION OF COMPANY AND AIRCRAFT CORPORATION OF CORPORATI	and SHANGHAI AIRCRA ON OF CHINA, whose post	e post office address is No. 25 FT DESIGN AND RESEARCH office address is No. 5188, Jinke ous of acquiring the entire right,	Road.
do sell, assign and transfer unto	said Assignees, the entire rig	ht, title, and interest in and to	cknowledged, I, ASSIGNOR, by the said INVENTION and application continuation, continuation-in-pa	throughout
and maintenance of said applic documents that may be require ASSIGNER also agrees, without ASSIGNEES' request documents provide further assurances and prosecution, maintenance and	ation or any other patent applic d to affirm the rights of ASSIGN further consideration and at AS and information concerning th testimony on behalf of ASSIGN defense of any patent application	ation(s) in the United States tees in and to said Invention SIGNEES' expense, to identify e Invention that are within tees that lawfully may be requent or patent encompassed with	in connection with the filing, professaid Invention, including act, all without further consideration, and communicate to Assignee Assignor's possession or controluired of Assignor in respect of this the terms of this instrument, and other legal representatives	dditional on. 5 at l, and to the Assignor's
Patent referred to above to Assuse and behoof; and for the use	GREES, as the ASSIGNEES of the and behoof of ASSIGNEES' leg	e entire right, title and interestal representatives and succes	ademark office to issue any and a st in and to the same, for ASSIGN sors, to the full end of the term f by ASSIGNOR had this assignme	EES' sole or which
ASSIGNOR authorizes any needed to effect its recordal in			emplete any information in this d	ocument
Legal Name of Inventor: X	iangrong XU			
x 梅向东 Xv	( Xiamtong	x	2020-1.9	
Inventor's Signature		Date	,	

# <u>DECLARATION AND ASSIGNMENT</u>

TITLE OF INVENTION: A FLAP SLAT CONTROL LEVER	
DEGLADATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
The attached application, or  United States application or PCT international application number PCT/CN2017/118560, filed onDecamber 28, 2017	
The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joinventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application. Including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information who material to patentability as defined in 37 CFR 1.56.	ion,
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.	
ASSIGNMENT	
WHEREAS, I, Tong LIU, whose post office address is No. 5188, Jinke Road, Pudong New Area Shanghai 201210, China, hereina referred to as ASSIGNOR, am the owner of useful improvements in A Flap Slat Control Lever (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: ; or established by PCT International Patent Application No.:  designating the United States of America;	fter 
WHEREAS, COMMERCIAL AIRCRAFT CORPORATION OF CHINA, LTD., whose post office address is No. 25  Zhangyang Road, Pudong New Area Shanghai 201210, China; and SHANGHAI AIRCRAFT DESIGN AND RESEARCH INSTITUTE OF COMMERCIAL AIRCRAFT CORPORATION OF CHINA, whose post office address is No. 5188, Jinke Road, Pudong New Area Shanghai 201210, China, hereinafter referred to as Assignees, are desirous of acquiring the entire right, title and interest in and to the same in the United States;	
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these prodo sell, assign and transfer unto said ASSIGNERS, the entire right, title, and interest in and to said INVENTION and application throug the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.	sents hout
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ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letter Patent referred to above to ASSIGNEES, as the ASSIGNEES of the entire right, title and interest in and to the same, for ASSIGNEES' so use and behoof; and for the use and behoof of ASSIGNEES' legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and not been made.	le h
ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this documer needed to effect its recordal in the U.S. Patent and Trademark Office.	ıt
Legal Name of Inventor: Tong LIU	
x 划造 Liu Tong x 2020.1.9	
Inventor's Signature Date	

PATENT REEL: 051585 FRAME: 0693

**RECORDED: 01/22/2020**