## 505380804 03/18/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5427597

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SARAH BARBER	01/29/2019
HANNAH C. LEHMAN	02/07/2019
FELIX B. TURCIOS	01/29/2019
TIFFANY D. WILLIAMSON	01/29/2019
BRADLEY R. THOMPSON	01/29/2019
CHRISTOPHER TRUONG	01/30/2019

### **RECEIVING PARTY DATA**

Name:	ROCKWELL COLLINS, INC.	
Street Address:	400 COLLINS ROAD NE	
Internal Address:	M/S 124-323	
City:	CEDAR RAPIDS	
State/Country:	IOWA	
Postal Code: 52498		

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

Property Type Number	
Application Number:	16357031

### **CORRESPONDENCE DATA**

Fax Number:

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: ROCKWELL COLLINS, INC. INTELLECTUAL PROPERTY

Address Line 1: 400 COLLINS ROAD NE

Address Line 2: M/S 124-323

Address Line 4: CEDAR RAPIDS, IOWA 52498

ATTORNEY DOCKET NUMBER:	047141-1439
NAME OF SUBMITTER:	MARGARET J. PECHULIS
SIGNATURE:	/Margaret J. Pechulis/
DATE SIGNED:	03/18/2019

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# Total Attachments: 8 source=047141-1439 Assignment#page1.tif source=047141-1439 Assignment#page2.tif source=047141-1439 Assignment#page3.tif source=047141-1439 Assignment#page4.tif source=047141-1439 Assignment#page5.tif source=047141-1439 Assignment#page6.tif source=047141-1439 Assignment#page7.tif source=047141-1439 Assignment#page8.tif

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### ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Rockwell Collins, Inc. 400 Collins Road NE M/S 124-323 Cedar Rapids, Iowa 52498

as set forth in this United States Patent Application

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

# AUTONOMOUS JUDGMENTAL OVERSTEERING DETERMINATION SYSTEM FOR AIRCRAFT TAXIING

	FP	
check one	[ ] executed concurrently herewith,	
	[ ] executed on	x
	[X] Serial No. 16/357,031	Filed 3/18/2019

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

Page 1 of 8

4826-0259-9302.1

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 29 <sup>+1</sup> day of January, 2019	Sarah	Barbe,
	SARAI	H BARBER

State of <u>Jobba</u>

County of <u>Law</u>

On Survey 29,2019, before me, Laro/A Machine, Notary Palitic Con Date Here insert Name and Title of the Officer (Notary Public)

personally appeared <u>SARAH BARBER</u>
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

Ø

Carol A Martin Commission Number 747008 My Commission Expires May 22, 2019

Place Notary Seal Above

# Atty. Dkt. No. 18CR451 (047141-1439)

Executed this 711 day of February 2014.

HANNALLE LEHMAN

State of Texas )
County of Brates )

On <u>3/7/19</u>, before me

before me, ESTA-ULLE

Here insert Name and Title of the Officer (Notary Public)

personally appeared <u>HANNAH C. LEHMAN</u>
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public

ESTHER LEE
Notary Public, State of Texas
Comm. Expires 06-28-2021
Notary ID 131185224

Place Notary Seal Above

Executed this 29 day of January, 2019	
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	FELIX B. TURCIOS

State of  $\frac{\int_{\Omega} \omega \alpha}{\int_{\Omega} \lambda \alpha}$  County of  $\frac{\int_{\Omega} \alpha}{\int_{\Omega} \alpha}$ 

On January 29, 2019, before me, Local A Mattin Notary Pablic Date Date Mere insert Name and Title of the Officer Notary Public)

personally appeared <u>FELIX B. TURCIOS</u> Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Notary Public



Carol A Martin Commission Number 747008 My Commission Expires May 22, 2019

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Executed this 29+ day of January, 2019.	
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*******	/V/ VIPFANY D. WILLIAMSON

State of TOWO County of Lin N

On Jarnory 39, 2019 before me, Jarn A Wartin Notary Publice Here insert Name and Title of the Officer (Notary Public)

personally appeared <u>TIFFANY D. WILLIAMSON</u>
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature .

Signature of Notary Public

(A)

Carol A Martin Commission Number 747008 My Commission Expires May 22, 2019

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	Executed this 🖄	gad day of last t	1919-2019
			BRADLEY R. THOMPSON
			BRÄDLEY K. THÖMPSON
State of	Icwa	ì	

On January 29,2019 before me, Larol A Martin Notary Pablic Here insert Name and Title of the Officer (Notary Public)

personally appeared BRADLEY R. THOMPSON Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_



Carol A Martin Commission Number 747008 My Commission Expires May 22, 2019

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Atty Dkt. No. 18CR451 (047141-1439)

Executed that All day of Supersylvania, 2019.

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personally appeared <u>CHESTOPHER TRUCKS</u>
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who proved to see as the basis of autologically evidence to be the personal whose suitables subscribed to the within teatroniest and autonomizing or one that he she their executed the same in higher their authorized capacity (e.g., and that by higher their supportunity) on the incomment the personal, or the catify upon behalf of which the personal pasted, executed the incomment.

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