503253230 04/07/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3299848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIH-YIH YOUNG	07/22/2013
KRISTEN M. JEROME	07/23/2012

RECEIVING PARTY DATA

Name:	ROCKWELL COLLINS, INC.
Street Address:	400 COLLINS ROAD NE
City:	CEDAR RAPIDS
State/Country:	IOWA
Postal Code:	52498

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14680315

CORRESPONDENCE DATA

Fax Number: (319)295-8777

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.

Phone: 319-263-0949

Email: sheila.mathews@rockwellcollins.com

Correspondent Name: ROCKWELL COLLINS, INC. INTELLECTUAL PROP

Address Line 1: 400 COLLINS ROAD NE

Address Line 2: M/S 124-323

Address Line 4: CEDAR RAPIDS, IOWA 52498

ATTORNEY DOCKET NUMBER:	13CR446D
NAME OF SUBMITTER:	SHANE R. THIELEN
SIGNATURE:	/shane r thielen/
DATE SIGNED:	04/07/2015

Total Attachments: 2

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> **PATENT REEL: 035347 FRAME: 0203** 503253230

ASSIGNMENT OF INVENTION

WHEREAS, Shih-Yih Young, of Marion, County of Linn, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

IN-FLIGHT GENERATION OF RTA-COMPLIANT OPTIMAL PROFILE DESCENT PATHS which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 13CR446, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at <u>Rocky</u>	vell Collins, County of Linn	and
State of <u>Lowa</u>	, this $\frac{23}{}$ day of $\frac{\text{July}}{}$, $\frac{20}{3}$.	
	SHIH-YIH YOUNG	urs/
State of <u>Iowa</u> County of <u>Linn</u>		
On this $\frac{23}{}$ day of	$\frac{\int u / y}{\sqrt{2}}$, 20 13, before me personally a	appeared
SHIH-YIH YOUNG to me kno	own to be the person whose name is subscribed to the f	oregoing
instrument, and acknowledge	ged to me that he executed the same Notary Public:	4
(Seal)	My Commission Expires: 2-/5-20/5-/	

SUSAN E CAIRY
Notary Public, State of lowa
Commission No. 739156
My Commission Expires
February 15, 2015

PATENT REEL: 035347 FRAME: 0204

Commission Number: 239/52

ASSIGNMENT OF INVENTION

WHEREAS, Kristen M. Jerome, of Monticello, County of Link, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

IN-FLIGHT GENERATION OF RTA-COMPLIANT OPTIMAL PROFILE DESCENT PATHS which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 13CR446, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, executed and filed concurrently herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventor has sold, assigned and transferred and by these presents does sell, assign and transfer unto ROCKWELL COLLINS, INC., the entire right, title and interest in and to said invention in and to said application, for the territory of the United States of America and for all foreign countries; said invention and application to be held and enjoyed by the said ROCKWELL COLLINS, INC., for its own use and for the use of its successors and assigns, to the full end of the term for which Letters Patent on same will be granted, as fully and entirely as the same would have been held by said inventor had this Assignment and sale not been made.

FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Craar Rapids , Co	ounty of <u>Linn</u>	and
State of $\frac{I_0\omega_6}{}$, this $\frac{23}{}$ day of	July , 20 <u>13</u> .	
	Knisten M	Jume
	KRISTEN M. JEROME	V
la		

State of County of

_, 20∠Z, before me personally appeared KRISTEN M. JEROME to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

Notary Public: 二分の My Commission Expires:

Commission Number: __

SUSAN E CAIRY Notary Public, State of lower Commission No. 739156 My Commission Expires February 15, 2015

PATENT REEL: 035347 FRAME: 0205

RECORDED: 04/07/2015