503937513 07/29/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3984167

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAMACHANDRA J. SATTIGERI	07/28/2016
SAMI S. MINA	07/26/2016
VLADISLAV GAVRILETS	07/28/2016
MAXIME M. GARIEL	07/28/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15223105

CORRESPONDENCE DATA

Fax Number: (402)496-0333

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: 402.496.0300 Email: file@suiter.com

Correspondent Name: ROCKWELL COLLINS, INC./SUITER SWANTZ SUI

Address Line 1: 14301 FNB PARKWAY

Address Line 2: SUITE 220

Address Line 4: OMAHA, NEBRASKA 68154

NAME OF SUBMITTER:MIAO LIUSIGNATURE:/miao liu/DATE SIGNED:07/29/2016	ATTORNEY DOCKET NUMBER:	16ST353
	NAME OF SUBMITTER:	MIAO LIU
DATE SIGNED: 07/29/2016	SIGNATURE:	/miao liu/
	DATE SIGNED:	07/29/2016

Total Attachments: 4

PATENT REEL: 039288 FRAME: 0122

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ASSIGNMENT OF INVENTION

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WHEREAS, Ramachandra J. Sattigeri, of Ashburn, County of ______, and State of Virginia, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

ADAPTIVE CONTROL FOR SIMULATOR INPUT GENERATION

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16ST353, 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.

E	cecuted at <u>UPS</u>	Store 5000, C	ounty of <u>Prince William</u>	anc
State of	Virginia	, this <u>AQ</u> day of	Tuly , 2016	
	J		nou Herr	
			Ramarhandra J. Sattigeri	•••••
			Namacijandia J. Sattigen	
	y.		V	

State of Vivginia
County of Prince William

On this <u>78</u> day of <u>July</u>, 20<u>11</u>, before me personally appeared Ramachandra J. Sattigeri to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

RYAN DERELKEY
NOTARY PUBLIC
PTRES 128, COMMENCE ENP. 08/31/2020
COMMONWEALTH OF VERGINA

Notary Public: 4446 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 10

ASSIGNMENT OF INVENTION
WHEREAS, Sami S. Mina, of Reston, County of, and State of Virginia,
hereinafter sometimes referred to as "said inventor", has invented certain new and useful
improvements in
ADAPTIVE CONTROL FOR SIMULATOR INPUT GENERATION
which invention or inventions (hereinafter referred to as "inventions") have been disclosed to
and filed, under Docket No. 165T353, 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 28640 Davis Dr., Sिल्सील County of <u>fair fax</u> and
State of Virginia, this 16 day of July, 2016.
Sami S. Mina
. Aramea
State of VIVIIVIA) County of VIVIIVIA)

SANDES CATTINES DA CONCEICAO NOTARY PUBLIC COMMONWEALTH OF VIRIGINIA 7384718 COMMISSION EXPIRES NOV 34, 2818

instrument, and acknowledged to me that he executed the same/

On this 20 day of 30

Notary Public: 7/1/2 My Commission/Expires: Commission Number: 2

Sami 5. Mina to me known (b) be the person whose name is subscribed to the foregoing

PATENT

_, 20<u>10</u>, before me personally appeared

REEL: 039288 FRAME: 0125

ASSIGNMENT OF INVENTION

WHEREAS, Vladislav Gavrilets, of McLean, County of <u>Kring Will</u>-and State of Virginia, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

ADAPTIVE CONTROL FOR SIMULATOR INPUT GENERATION

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16ST353, 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>UPS store 5000</u> ,	County of Prince William and
Executed at <u>UPS store 5000</u> , State of <u>Virginia</u> , this <u>28</u> day of	of <u>July</u> , 20 <u>16</u> .
	<u> </u>
	Vladislav Gavrilets
State of VIRGINIA) County of Rince William)	
— · · · · · · · · · · · · · · · · · · ·	, 20 <u>//</u> , before me personally appeared
Vladislav Gavrilets to me known to be the pers	
instrument, and acknowledged to me that he ex	recuted the same.

Notary Public:

866128,COMMANON EXP.05/31/2020

COMMONWEALTH OF VINGBEA

My Commission Expires: *** 5 / 31/2の

Commission Number: 78/6/25

ASSIGNMENT OF INVENTION

WHEREAS, Maxime M. Gariel, of Sterling, County of King Willi, and State of Virginia, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

ADAPTIVE CONTROL FOR SIMULATOR INPUT GENERATION

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16ST353, 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 a	
	<u>60</u> , County of <u>Phase William</u> and ع day of <u>July</u> , 20 <u>16</u> .
	Maxime M. Gariel
State of VIRGINIA) County of Trince Willia)	
On this 28 day of	, 20 <u>//</u> , before me personally appeared
instrument, and acknowledged to me t	the person whose name is subscribed to the foregoing that he executed the same.
RYAN D PELKEY NOTABA PUBLIC 17888128, COMMERCE PUBLIC 17888128, COMMERCE PUBLICATION OF VINCENTAL	Notary Public: Tyc_D Telfuy My Commission Expires: 5/21/2020 Commission Number: 7860120

COMMONWEALTH OF VINGBEA

RECORDED: 07/29/2016