503326304 05/28/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE F. ELMASRY	05/28/2015
ROLF STEFANI	05/28/2015
JAMES GARY COOPER JR	05/28/2015

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:	14724498

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

ROCKWELL COLLINS, INC. INTELLECTUAL PROP **Correspondent Name:**

Address Line 1: 400 COLLINS ROAD NE

Address Line 2: M/S 124-323

Address Line 4: CEDAR RAPIDS, IOWA 52498

ATTORNEY DOCKET NUMBER:	15AN011
NAME OF SUBMITTER:	MIAO LIU
SIGNATURE:	/miao liu/
DATE SIGNED:	05/28/2015

Total Attachments: 4

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ASSIGNMENT OF INVENTION

WHEREAS, George F. Elmasry, of San Marcos, County of San Diego, and State of California, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEMS AND METHODS FOR CREATING A NETWORK CLOUD BASED SYSTEM FOR SUPPORTING

REGIONAL, NATIONAL AND INTERNATIONAL UNMANNED AIRCRAFT SYSTEMS which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 15AN011, 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>/////AryC/A</u>	
State of CALLAYA, this 2	
	George F. Etmasry
State of	
On this day of	, 20, before me personally appeared
George F. Elmasry to me known to be t	he person whose name is subscribed to the foregoing
instrument, and acknowledged to me that	at he executed the same.
X PLEASE SEE AHAREHED AN PHADOSE ALMGER LEDGALE ATT DAYED 5/28/2015	Notary Public: My Commission Expires: Commission Number:

PATENT **REEL: 035736 FRAME: 0983**

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

the individual who signed the idity of that document.
7773 Title of the Officer
on(e) whose name(s) is/ave- they executed the same in the instrument the person(e); ant.
IF PERJURY under the laws nat the foregoing paragraph
ficial-exects /
re of Notary Public
ation of the document or cument.
Dalie: 5 <u>/28//5</u>
Title(s):
d 🔲 General
Attorney in Fact
Buardian or Conservator
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PANNAMAN TO THE PANNAMAN TO TH

ASSIGNMENT OF INVENTION

WHEREAS, Rolf Stefani, of West River, County of And And State of Maryland, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEMS AND METHODS FOR CREATING A NETWORK CLOUD BASED SYSTEM FOR SUPPORTING REGIONAL, NATIONAL AND INTERNATIONAL UNMANNED AIRCRAFT SYSTEMS which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 15AN011, 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 Physiafolis	, County of <u>Aure Akundel</u> and
State of Macy Land, this 28 d	ay of
	Rolf Stefani
State of INPLY (AND) County of Appelleudd)	
On this <u>28</u> day of <u>MA4</u>	, 20 <u>/5</u> , before me personally appeared Rolf
Stefani to me known to be the person whose	e name is subscribed to the foregoing instrument,
(Seal) N	lotary Public: 100 mmission Expires: 115/2010 ommission Number:

ASSIGNMENT OF INVENTION

WHEREAS, James Gary Cooper, Jr., of Annapolis, County of <u>Anne Arvadel</u> and State of Maryland, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

SYSTEMS AND METHODS FOR CREATING A NETWORK CLOUD BASED SYSTEM FOR SUPPORTING REGIONAL, NATIONAL AND INTERNATIONAL UNMANNED AIRCRAFT SYSTEMS which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 15AN011, 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 Anna Polis	, County of <u>Anne Arondel</u> and
State of Mary land, this 28th	day of <u>may</u> , 20 <u>15</u> .
	Jan Lou Edg (J James Gary Cooper, Jr.
State of May Lind).	
On this 28th day of May	, 20 <u>16</u> , before me personally appeared
James Gary Cooper, Jr. to me known to	be the person whose name is subscribed to the
foregoing instrument, and acknowledged to (Seal)	i wa

PATENT REEL: 035736 FRAME: 0986

RECORDED: 05/28/2015