503162192 02/02/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROLF R. STEFANI	02/02/2015
JAMES GARY COOPER JR	02/02/2015

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:	14612273

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 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:	15AN003	
NAME OF SUBMITTER:	DANIEL A. TANNER, III	
SIGNATURE:	/Daniel A. Tanner, III/	
DATE SIGNED:	02/02/2015	

Total Attachments: 2

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PATENT 503162192 REEL: 034869 FRAME: 0640

Docket No.: 15AN003

ASSIGNMENT OF INVENTION

WHEREAS, Rolf R. STEFANI, of West River, County of Anne Arundel, and State of MARYLAND, and James Gary COOPER, Jr., of Annapolis, County of Anne Arundel, and State of MARYLAND, and hereinafter sometimes referred to as the "inventors", have invented jointly certain new and useful improvements in

EMPLOYING LOCAL, OPPORTUNISTIC AUTOMATIC DEPENDENT SURVEILLANCE – BROADCAST (ADS-B) INFORMATION PROCESSED BY AN UNMANNED AERIAL VEHICLE GROUND CONTROL STATION TO AUGMENT OTHER SOURCE "KNOWLEDGE" OF LOCAL AIRCRAFT POSITION INFORMATION FOR IMPROVING SITUATIONAL AWARENESS

which invention or inventions (hereinafter referred to as the "invention") have been disclosed to and filed, under Docket No. 15AN003, in the patent files of the inventors' employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application filed herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventors have 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 inventors had this Assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents, whether US or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Annapolis, County of Anne Arundel, and State of MARYLAND, this $\frac{2}{n}$ day of FEBRUARY, 2015.

Rolf R STEPANI Inventor

State of MARYLAND)
County of ANNE ARUNDEL)

On this 2nd day of FEBRUARY, 2015 before me personally appeared Rolf R. STEFANI, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

(Seal)

Aue S. Wadaway Notary Public

My Commission Expires December 14, 2016

> PATENT REEL: 034869 FRAME: 0641

Docket No.: 15AN003

Assignment Page 2

Executed at Annapolis, County of Anne Arundel, and State of MARYLAND, this 2 nd day of FEBRUARY, 2015.

James Gary COOPER, Jr.

Inventor

State of MARYLAND)
County of ANNE ARUNDEL)

On this $\frac{2nd}{d}$ day of FEBRUARY, 2015 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 me that he executed the same.

(Seal)

Notary Public

My Commission Expires December 14, 2016

PATENT

REEL: 034869 FRAME: 0642

RECORDED: 02/02/2015