

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2924370

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOEL SONERA	06/27/2014
ALEXANDER C. BROKMAN	06/27/2014
JEFFREY J. CYR	06/26/2014
LISA A. COLE	07/02/2014
DON H. ELDREDGE JR.	06/30/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROCKWELL COLLINS, INC.
<b>Street Address:</b>	400 COLLINS ROAD NE
<b>Internal Address:</b>	ATTN: INTELLECTUAL PROPERTY DEPT, M/S 124-323
<b>City:</b>	CEDAR RAPIDS
<b>State/Country:</b>	IOWA
<b>Postal Code:</b>	52498
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14322669
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(319)295-8777
<i>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.</i>	
<b>Phone:</b>	319-295-1184
<b>Email:</b>	skmathew@rockwellcollins.com
<b>Correspondent Name:</b>	ROCKWELL COLLINS, INC. INTELLECTUAL PROP
<b>Address Line 1:</b>	400 COLLINS ROAD NE
<b>Address Line 2:</b>	M/S 124-323
<b>Address Line 4:</b>	CEDAR RAPIDS, IOWA 52498
<b>ATTORNEY DOCKET NUMBER:</b>	14CR323
<b>NAME OF SUBMITTER:</b>	NICHOLAS R. GRENNAN
<b>SIGNATURE:</b>	/nicholas r grennan/
<b>DATE SIGNED:</b>	07/02/2014
<b>Total Attachments: 5</b>	

PATENT

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1 ASSIGNMENT OF INVENTION

WHEREAS, Yoel Sonera, of Palm Bay, County of Brevard, and State of Florida, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

AVIAN HAZARD DETECTION AND CLASSIFICATION UTILIZING AIRBORNE WEATHER RADAR SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 14CR323, 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.

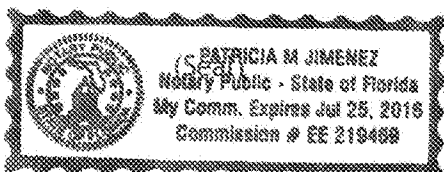
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Palm Bay, County of Brevard and State of Florida, this 27 day of June, 2014.

[Signature]  
Yoel Sonera

State of Florida )  
County of Brevard )

On this 27 day of June, 2014, before me personally appeared Yoel Sonera to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



[Signature]  
Notary Public: Patricia Jimenez  
My Commission Expires: 7/25/2016  
Commission Number: EE219469

ASSIGNMENT OF INVENTION

WHEREAS, Alexander C. Brokman, of Melbourne, County of Brevard, and State of Florida, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in .

AVIAN HAZARD DETECTION AND CLASSIFICATION UTILIZING AIRBORNE WEATHER RADAR SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 14CR323, 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 Melbourne FL, County of Brevard and State of FLORIDA, this 27<sup>th</sup> day of June, 2014.

Alexander C. Brokman  
Alexander C. Brokman

State of Florida )  
County of BREVARD )

On this 27<sup>th</sup> day of June, 2014, before me personally appeared Alexander C. Brokman to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Eric Cott  
State of Florida  
MY COMMISSION # FF 24469  
Expires: June 5, 2017

Notary Public: [Signature]  
My Commission Expires: June 5, 2017  
Commission Number: FF 24469

ASSIGNMENT OF INVENTION

WHEREAS, Jeffrey J. Cyr, of Melbourne, County of \_\_\_\_\_, and State of Florida, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

AVIAN HAZARD DETECTION AND CLASSIFICATION UTILIZING AIRBORNE WEATHER RADAR SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 14CR323, 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.

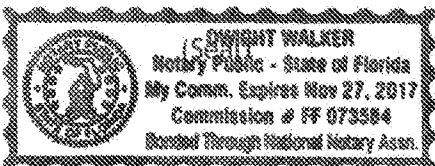
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Melbourne, County of Brevard and State of Florida, this 26 day of June, 2014.

[Signature]  
Jeffrey J. Cyr

State of FLORIDA )  
County of BREVARD )

On this 26<sup>th</sup> day of JUNE, 2014, before me personally appeared Jeffrey J. Cyr 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: [Signature]  
My Commission Expires: Nov 27 2017  
Commission Number: FF073584

ASSIGNMENT OF INVENTION

WHEREAS, Lisa A. Cole, of Palm Bay, County of Brevard, and State of Florida, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

AVIAN HAZARD DETECTION AND CLASSIFICATION UTILIZING AIRBORNE WEATHER RADAR SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 14CR323, 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.

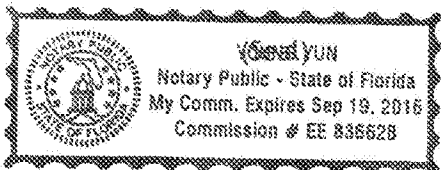
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Melbourne, County of Brevard and State of Florida, this 2 day of July, 2014.

Lisa Cole  
Lisa A. Cole

State of FL )  
County of Brevard )

On this 2 day of July, 2014, before me personally appeared Lisa A. Cole to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.



Y. Yun  
Notary Public: Young Yun  
My Commission Expires: 9-19-2016  
Commission Number: 836628

ASSIGNMENT OF INVENTION

WHEREAS, Don H. Eldredge, Jr., of Melbourne, County of BREVARD, and State of Florida, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

AVIAN HAZARD DETECTION AND CLASSIFICATION UTILIZING  
AIRBORNE WEATHER RADAR SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 14CR323, 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.

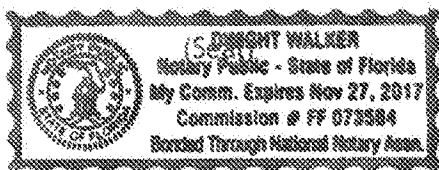
Executed at MELBOURNE, County of BREVARD and State of FLORIDA, this 30 day of JUNE, 2014.

*[Signature]*

Don H. Eldredge, Jr.

State of FLORIDA )  
County of BREVARD )

On this 30<sup>th</sup> day of JUNE, 2014, before me personally appeared Don H. Eldredge, 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.



Notary Public: *[Signature]*  
My Commission Expires: 11-27-2017  
Commission Number: FF 073584

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