

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jason C. Wenger</td> <td>07/02/2013</td> </tr> <tr> <td>Brian R. Wolford</td> <td>07/02/2013</td> </tr> <tr> <td>Jaclyn A. Hoke</td> <td>07/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jason C. Wenger	07/02/2013	Brian R. Wolford	07/02/2013	Jaclyn A. Hoke	07/02/2013				
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Rockwell Collins, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>400 Collins Road NE</td> </tr> <tr> <td>Internal Address:</td> <td>Intellectual Property Dept., M/S 124-323</td> </tr> <tr> <td>City:</td> <td>Cedar Rapids</td> </tr> <tr> <td>State/Country:</td> <td>IOWA</td> </tr> <tr> <td>Postal Code:</td> <td>52498</td> </tr> </table>		Name:	Rockwell Collins, Inc.	Street Address:	400 Collins Road NE	Internal Address:	Intellectual Property Dept., M/S 124-323	City:	Cedar Rapids	State/Country:	IOWA	Postal Code:	52498
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: 3192958777 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 319-295-8280 Email: skmathew@rockwellcollins.com</p> <p>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</p>													
ATTORNEY DOCKET NUMBER:	12CR1197												
NAME OF SUBMITTER:	Richard A. Kruse												
Signature:	/richard a kruse/												

PATENT

Date:

07/02/2013

Total Attachments: 3

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ASSIGNMENT OF INVENTION

WHEREAS, Jason C. Wenger, of Cedar Rapids, County of Linn, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

VIRTUAL/LIVE HYBRID BEHAVIOR TO MITIGATE RANGE AND BEHAVIOR CONSTRAINTS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 12CR1197, 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.

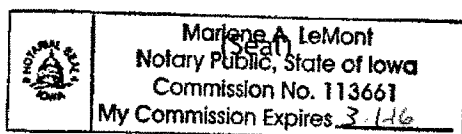
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at CEGAR RAPIDS, County of Linn and State of IOWA, this 2ND day of JULY, 2013.


JASON C. WENGER

State of IOWA)
County of LINN)

On this 2ND day of JULY, 2013, before me personally appeared JASON C. WENGER 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: Marlene A. LeMont
My Commission Expires: 3-1-16
Commission Number: 113661

ASSIGNMENT OF INVENTION

WHEREAS, Brian R. Wolford, of Cedar Rapids, County of Linn, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

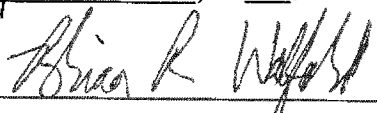
VIRTUAL/LIVE HYBRID BEHAVIOR TO MITIGATE RANGE AND BEHAVIOR CONSTRAINTS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 12CR1197, 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.

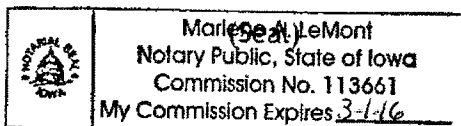
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Cedar Rapids, County of Linn and State of Iowa, this 2 day of July, 2013.


BRIAN R. WOLFORD

State of Iowa)
County of Linn)

On this 2 day of July, 2013, before me personally appeared BRIAN R. WOLFORD 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: Marlene A. LeMont
My Commission Expires: 3-1-16
Commission Number: 113661

ASSIGNMENT OF INVENTION

WHEREAS, Jaclyn A. Hoke, of Marion, County of Linn, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

VIRTUAL/LIVE HYBRID BEHAVIOR TO MITIGATE RANGE AND BEHAVIOR CONSTRAINTS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 12CR1197, 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.

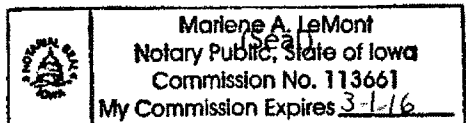
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Cedar Rapids, County of Linn and State of Iowa, this 2 day of July, 2013

Jaclyn A. Hoke
JACLYN A. HOKE

State of Iowa)
County of Linn)

On this 2nd day of July, 2013, before me personally appeared JACLYN A. HOKE 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: Marlene A. LeMont
My Commission Expires: 3-1-16
Commission Number: 113661