

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>09/10/2012</td> </tr> <tr> <td>Jaclyn A. Hoke</td> <td>09/10/2012</td> </tr> <tr> <td>Brian R. Wolford</td> <td>09/07/2012</td> </tr> <tr> <td>Alex Postnikov</td> <td>09/07/2012</td> </tr> <tr> <td>James N. Potts</td> <td>09/07/2012</td> </tr> <tr> <td>Alex W. Halfpenny</td> <td>09/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jason C. Wenger	09/10/2012	Jaclyn A. Hoke	09/10/2012	Brian R. Wolford	09/07/2012	Alex Postnikov	09/07/2012	James N. Potts	09/07/2012	Alex W. Halfpenny	09/10/2012
Name	Execution Date														
Jason C. Wenger	09/10/2012														
Jaclyn A. Hoke	09/10/2012														
Brian R. Wolford	09/07/2012														
Alex Postnikov	09/07/2012														
James N. Potts	09/07/2012														
Alex W. Halfpenny	09/10/2012														
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		
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														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13608367</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13608367										
Property Type	Number														
Application Number:	13608367														
CORRESPONDENCE DATA															
Fax Number:	3192958777														
Phone:	319-295-8280														
Email:	skmathew@rockwellcollins.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
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														

CH \$40.00 13608367

ATTORNEY DOCKET NUMBER:	12CR344
NAME OF SUBMITTER:	Richard A. Kruse
<p>Total Attachments: 6</p> <p>source=12CR344_Assignment#page1.tif</p> <p>source=12CR344_Assignment#page2.tif</p> <p>source=12CR344_Assignment#page3.tif</p> <p>source=12CR344_Assignment#page4.tif</p> <p>source=12CR344_Assignment#page5.tif</p> <p>source=12CR344_Assignment#page6.tif</p>	

# 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

## TRAINING DATA MANAGEMENT METHOD AND RELATED SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 12CR344, 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.

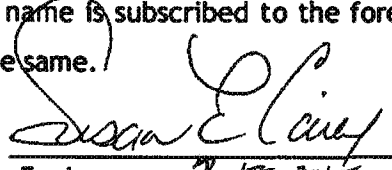
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

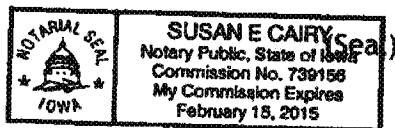
Executed at CEGAR RAPIDS, County of Linn and State of IOWA, this 10<sup>th</sup> day of SEPTEMBER, 2012.

  
JASON C. WENGER

State of Iowa  
County of Linn

On this 10 day of September, 2012, 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:   
My Commission Expires: 2-15-2015  
Commission Number: 739156



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

TRAINING DATA MANAGEMENT METHOD AND RELATED SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 12CR344, 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.

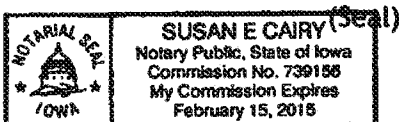
Executed at Cedar Rapids, County of Linn and State of Iowa, this 10 day of September, 2012.

Jaclyn A. Hoke  
JACLYN A. HOKE

State of Iowa )  
County of Linn )

On this 10 day of September, 2012, 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: Susan E. Cairy  
My Commission Expires: 2-15-2015  
Commission Number: 75956



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

TRAINING DATA MANAGEMENT METHOD AND RELATED SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 12CR344, 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 7 day of September, 2012.

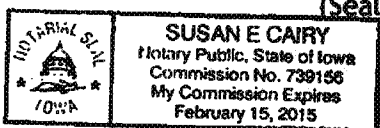
Brian R Wolford

BRIAN R. WOLFORD

State of Iowa  
County of Linn

On this 7<sup>th</sup> day of September, 2012 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: Susan E Cairy  
My Commission Expires: 2-15-2015  
Commission Number: 739156



ASSIGNMENT OF INVENTION

WHEREAS, Alex Postnikov, 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

TRAINING DATA MANAGEMENT METHOD AND RELATED SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 12CR344, 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.

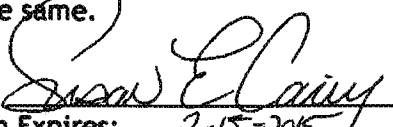
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

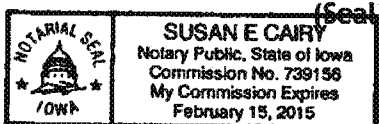
Executed at Cedar Rapids, County of Linn and State of Iowa, this 7 day of September, 2012.

  
ALEX POSTNIKOV

State of Iowa )  
County of Linn )

On this 7 day of September, 2012 before me personally appeared ALEX POSTNIKOV 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:   
My Commission Expires: 2-15-2015  
Commission Number: 739154



# ASSIGNMENT OF INVENTION

WHEREAS, James N. Potts, 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

## TRAINING DATA MANAGEMENT METHOD AND RELATED SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 12CR344, 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.

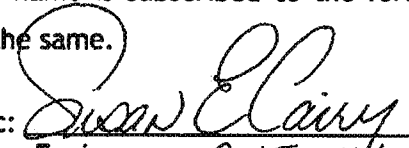
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Cedar Rapids, County of Linn and State of Iowa, this 7 day of September, 2012.

  
JAMES N. POTTS

State of Iowa  
County of Linn )

On this 7<sup>th</sup> day of September, 2012, before me personally appeared JAMES N. POTTS 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:   
My Commission Expires: 2-15-2015  
Commission Number: 739150



ASSIGNMENT OF INVENTION

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

TRAINING DATA MANAGEMENT METHOD AND RELATED SYSTEM

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 12CR344, 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.

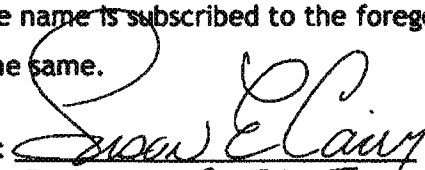
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

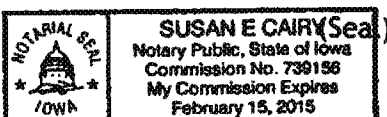
Executed at Cedar Rapids, County of Linn and State of Iowa, this 10 day of September, 2012.

  
ALEX W. HALFPENNY

State of Iowa )  
County of Linn )

On this 10 day of September, 2012, before me personally appeared ALEX W. HALFPENNY 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:   
My Commission Expires: 2-15-2015  
Commission Number: 739156



PATENT

RECORDED: 09/10/2012

REEL: 028927 FRAME: 0343