

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Lee M. Paulsen</td> <td>06/23/2010</td> </tr> <tr> <td>Richard A. Freeman</td> <td>06/23/2010</td> </tr> <tr> <td>James B. West</td> <td>06/23/2010</td> </tr> </tbody> </table>		Name	Execution Date	Lee M. Paulsen	06/23/2010	Richard A. Freeman	06/23/2010	James B. West	06/23/2010				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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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CORRESPONDENCE DATA													
<p>Fax Number: (319)295-8777</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 319-295-8280</p> <p>Email: skmathew@rockwellcollins.com</p> <p>Correspondent Name: ROCKWELL COLLINS, INC. INTELLECTUAL PROP</p> <p>Address Line 1: 400 COLLINS ROAD NE</p> <p>Address Line 2: M/S 124-323</p> <p>Address Line 4: CEDAR RAPIDS, IOWA 52498</p>													
ATTORNEY DOCKET NUMBER:	10CR182												
NAME OF SUBMITTER:	Jeffrey M. Andersen												
Total Attachments: 3													

CH \$40.00 12822339

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PATENT
REEL: 024586 FRAME: 0746

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ASSIGNMENT OF INVENTION

WHEREAS, Lee M. Paulsen, 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

PCB SPIRAL ANTENNA AND FEED NETWORK FOR ELINT APPLICATIONS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 10CR182, 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 23 day of June, 2010.

Lee M. Paulsen
LEE M. PAULSEN

State of IOWA)
County of LINN)

On this 23 day of JUNE, 2010, before me personally appeared LEE M. PAULSEN 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: Doris L. Dahl
My Commission Expires: APRIL 11, 2012
Commission Number: 702681

ASSIGNMENT OF INVENTION

WHEREAS, Richard A. Freeman, 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

PCB SPIRAL ANTENNA AND FEED NETWORK FOR ELINT APPLICATIONS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 10CR182, 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 23 day of June, 2010.


RICHARD A. FREEMAN

State of IOWA)
County of LINN)

On this 23 day of JUNE, 2010, before me personally appeared RICHARD A. FREEMAN 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: Dixie L. Dahl
My Commission Expires: APRIL 11, 2012
Commission Number: 702681

ASSIGNMENT OF INVENTION

WHEREAS, James B. West, 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


PCB SPIRAL ANTENNA AND FEED NETWORK FOR ELINT APPLICATIONS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 10CR182, 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.

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Executed at Cedar Rapids, County of Linn and State of Iowa, this 23 day of June, 2010


JAMES B. WEST

State of Iowa)
County of Linn)

On this 23 day of JUNE, 2010, before me personally appeared JAMES B. WEST 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: Dixie L. Dahl
My Commission Expires: APRIL 11, 2012
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