

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>David W. Cripe</td> <td>10/25/2012</td> </tr> <tr> <td>Scott L. Patten</td> <td>10/25/2012</td> </tr> <tr> <td>Don L. Landt</td> <td>10/25/2012</td> </tr> <tr> <td>Forest P. Dixon</td> <td>10/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	David W. Cripe	10/25/2012	Scott L. Patten	10/25/2012	Don L. Landt	10/25/2012	Forest P. Dixon	10/29/2012
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David W. Cripe	10/25/2012										
Scott L. Patten	10/25/2012										
Don L. Landt	10/25/2012										
Forest P. Dixon	10/29/2012										
RECEIVING PARTY DATA											
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>13667642</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13667642						
Property Type	Number										
Application Number:	13667642										
CORRESPONDENCE DATA											
Fax Number:	3192958777										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	319-295-8280										
Email:	skmathew@rockwellcollins.com										
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:	10CR387D										
NAME OF SUBMITTER:	Chad W. Swantz										

CH \$40.00 13667642

Total Attachments: 4

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ASSIGNMENT OF INVENTION

WHEREAS, David W. Cripe, of Mount Vernon, County of Linn, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

TAPERED-IMPEDANCE DISTRIBUTED SWITCHING POWER AMPLIFIER

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 10CR387D, 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.

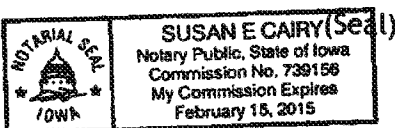
Executed at Cedar Rapids, County of Linn and State of Iowa, this 25 day of October, 2012

[Signature]
DAVID W. CRIPE

State of Iowa)
County of Linn)

On this 25 day of October, 2012 before me personally appeared DAVID W. CRIPE 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: 2-15-2015
Commission Number: 739150



ASSIGNMENT OF INVENTION

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

TAPERED-IMPEDANCE DISTRIBUTED SWITCHING POWER AMPLIFIER

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 10CR387D, 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.

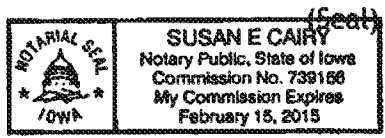
Executed at Cedar Rapids, County of Linn and State of Iowa, this 25th day of October, 2012.

Scott L. Patten
SCOTT L. PATTEN

State of Iowa)
County of Linn)

On this 25 day of October, 2012, before me personally appeared SCOTT L. PATTEN 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: 759156



ASSIGNMENT OF INVENTION

WHEREAS, Don L. Landt, of Palo, County of Linn, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

TAPERED-IMPEDANCE DISTRIBUTED SWITCHING POWER AMPLIFIER

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 10CR387D, 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.

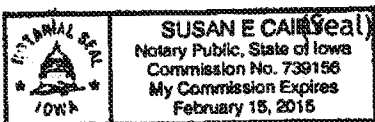
Executed at Cedar Rapids, IA County of Linn and State of Iowa, this 25 day of October, 2012.

Don L Landt
DON L. LANDT

State of Iowa)
County of Linn)

On this 25 day of October, 2012 before me personally appeared DON L. LANDT 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 Cair
My Commission Expires: 2-15-2015
Commission Number: 73957



ASSIGNMENT OF INVENTION

WHEREAS, Forest P. Dixon, of Loveland, County of Larimer, and State of Colorado, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

TAPERED-IMPEDANCE DISTRIBUTED SWITCHING POWER AMPLIFIER

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 10CR387D, 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.

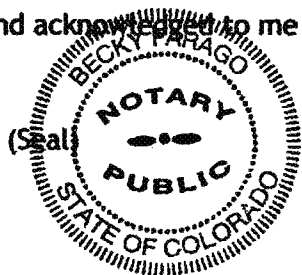
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at _____, County of _____ and State of Colorado, this 29 day of October, 2012.

Forest P. Dixon
FOREST P. DIXON

State of Colorado)
County of Larimer)

On this 29th day of October, 2012, before me personally appeared FOREST P. DIXON 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: Becky Pralgo
My Commission Expires: 10/13/2013
Commission Number: _____