

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Alan D. Amis	09/25/2009
George A. Deprez	09/28/2009
Steven VanLaningham	09/25/2009
Rachel A. Rivera	09/25/2009
Bruce A.B. Babb	09/25/2009
RECEIVING PARTY DATA	
Name:	Rockwell Collins, Inc.
Street Address:	400 Collins Road NE
Internal Address:	M/S 124-323
City:	Cedar Rapids
State/Country:	IOWA
Postal Code:	52498
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US0959048
CORRESPONDENCE DATA	
Fax Number:	(319)295-8777
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3192951000
Email:	file@suiter.com
Correspondent Name:	Rockwell Collins, Inc.
Address Line 1:	400 Collins Road NE
Address Line 2:	M/S 124-323
Address Line 4:	Cedar Rapids, IOWA 52498
ATTORNEY DOCKET NUMBER:	09CR520

OP \$40.00 US0959048

NAME OF SUBMITTER:

Scot M. Ringenberg

Total Attachments: 5

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ASSIGNMENT OF INVENTION

WHEREAS, Alan D. Amis, of Plano, County of Collin, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

DIRECTIONAL MOBILE AD-HOC NETWORK

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 09CR520, 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.

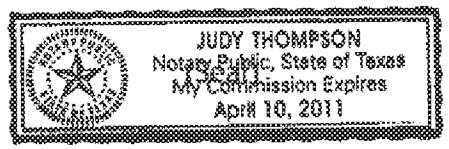
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Rockwell Collins County of Collin and State of Texas, this 25th day of September, 2009

Alan D. Amis
ALAN D. AMIS

State of Texas)
County of Dallas)

On this 25 day of September, 2009, before me personally appeared ALAN D. AMIS 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: Judy Thompson
My Commission Expires April 10, 2011
Commission Number: 124118334-7

ASSIGNMENT OF INVENTION

WHEREAS, George A. Deprez, of Dallas, County of Dallas, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

DIRECTIONAL MOBILE AD-HOC NETWORK

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 09CR520, 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.

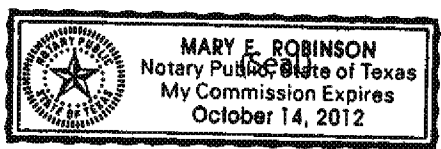
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Rockwell Collins, County of Collin and State of Texas, this 28 day of September, 2009.

George A. Deprez
GEORGE A. DEPREZ

State of Texas)
County of collin)

On this 28th day of September, 2009, before me personally appeared GEORGE A. DEPREZ 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: Mary E. Robinson
My Commission Expires: 10/14/2012
Commission Number: 25329

ASSIGNMENT OF INVENTION

WHEREAS, Steven VanLaningham, of Richardson, County of Dallas, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

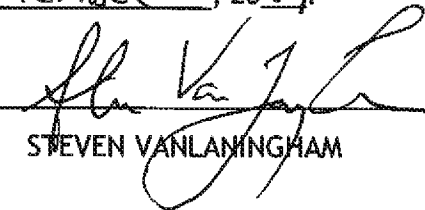
DIRECTIONAL MOBILE AD-HOC NETWORK

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 09CR520, 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.

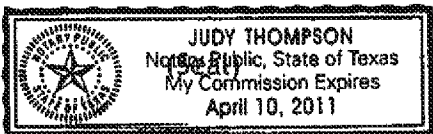
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at ROCKWELL COLLINS, County of COLLIN and State of TEXAS, this 25 day of SEPTEMBER, 2009.


STEVEN VANLANINGHAM

State of Texas)
County of Dallas)

On this 25 day of September, 2009, before me personally appeared STEVEN VANLANINGHAM 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: Judy Thompson
My Commission Expires: April 10, 2011
Commission Number: 12418334-7

ASSIGNMENT OF INVENTION

WHEREAS, Rachel A. Rivera, of Murphy, County of Collin, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

DIRECTIONAL MOBILE AD-HOC NETWORK

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 09CR520, 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.

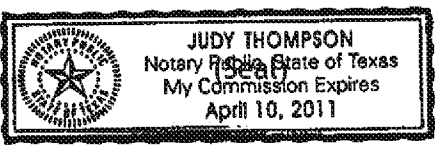
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Rockwell Collins, County of Collin and State of Texas, this 25 day of September, 2009.

Rachel A. Rivera
RACHEL A. RIVERA

State of Texas)
County of Dallas)

On this 25 day of September, 2009, before me personally appeared RACHEL A. RIVERA 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: Judy Thompson
My Commission Expires April 10, 2011
Commission Number: 124118334-7

ASSIGNMENT OF INVENTION

WHEREAS, Bruce A.B. Babb, of Plano, County of Collin, and State of Texas, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

DIRECTIONAL MOBILE AD-HOC NETWORK

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 09CR520, 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.

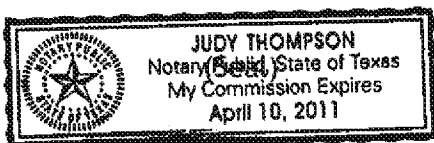
FURTHER, said inventor hereby agrees to sign all lawful papers necessary or helpful in obtaining patents, whether U.S. or foreign, on said invention or filing any divisional, continuation, substitution, or reissue application on said invention.

Executed at Rockwell Collins, County of Collin and State of Texas, this 25 day of September, 2009.

Bruce A.B. Babb
BRUCE A.B. BABB

State of Texas)
County of Dallas)

On this 25 day of September, 2009, before me personally appeared BRUCE A.B. BABB 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: Judy Thompson
My Commission Expires: April 10, 2011
Commission Number: 12418334-7

PATENT