Form PTO-1595 (Rev. 08/08) OMB No. 0651-0027 (exp. 9/30/2008) U.S. PTO 12/378952 02/20/2009

03-05-2009



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PATENTS ONL

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R552

To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
Name of conveying party(ies)	2. Name and address of receiving party(ies)
DANIEL E. MAZUK	Name: Rockwell Collins, Inc.
CLIFFORD R. KLEIN DANIEL J. GOIFFON	
NEAL J. BOHNENKAMP	Internal Address: Intellectual Property Department
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution Date(s):	Street Address: 400 Collins Road, NE M/S 124-323
Execution Date(s) FEBRUARY 19, 2009	
X Assignment Merger	
Security Agreement Change of Name	City: Cedar Rapids
	Chaha. 14
Joint Research Agreement	State: IA
Government Interest Assignment	Country: USA Zip:52498
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):	s document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
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Additional numbers at	ached? Yes X No
5. Name and address to whom correspondence	
o. Nume and address to whom contespondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
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concerning document should be mailed:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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Name: Rockwell Collins, Inc. Internal Address: Intellectual Property Department Street Address: 400 Collins Road, NE M/S 124-323 City: Cedar Rapids State: IA Zip: 52498 Phone Number: (319) 295-8280	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information Deposit Account Number
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Documents to be recorded (Including cover sheet) should be faxed to 1571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. B&C 1237,0002 a Fitting CS. 2009.08850 12378952

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PATENT

REEL: 022355 FRAME: 0348

WHEREAS, DANIEL E. MAZUK of Marion, County of Linn, State of Iowa hereinafter sometimes referred to as "said Inventor", has invented certain new and useful improvements in

REMOTE CONCENTRATION SYSTEM FOR AN INTEGRATED MODULAR AVIONICS SYSTEM

which invention or inventions (hereinafter referred to as "Inventions") have been disclosed to and filed, under Docket No. 08CR552 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 _____ day of

Tehruary, 2009.	, 01
DANIEL E. MAZUK, Inventor	
State of line) County of Line) SS:	
Before me personally appeared said Danuel & Mayork	_ and day of
Notarial Seal - Iowa LINDA SOHNER Commission Number 228706/20/ 'Av commission Expires 1/2-1/20/	

Sear

PATENT REEL: 022355 FRAME: 0349

WHEREAS, CLIFFORD R. KLEIN of Marion, County of Linn, State of Iowa hereinafter sometimes referred to as "said Inventor", has invented certain new and useful improvements in

REMOTE CONCENTRATION SYSTEM FOR AN INTEGRATED MODULAR AVIONICS SYSTEM

which invention or inventions (hereinafter referred to as "Inventions") have been disclosed to and filed, under Docket No. 08CR552 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 19 day of

Pearecary, 2009.	CLIPFORD R. KLEIN, Inventor
State of Journe) County of Xin SS: Before me personally appeared said acknowledge the foregoing instrument to 12009.	Clifford Meen and be his free act and deed this 19 day of
Notarial Seal - Iowa LINDA SOHNER Commission Number 223706 My commission Expues 7/24/20/	Notary Public

Seal

PATENT REEL: 022355 FRAME: 0350

WHEREAS, DANIEL J. GOIFFON of Cedar Rapids, County of Linn, State of Iowa hereinafter sometimes referred to as "said Inventor", has invented certain new and useful improvements in

REMOTE CONCENTRATION SYSTEM FOR AN INTEGRATED MODULAR AVIONICS SYSTEM

which invention or inventions (hereinafter referred to as "Inventions") have been disclosed to and filed, under Docket No. 08CR552 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 Johnson, 2009.	of Iowa this <u>19</u> day of
Pariel	J Loffon
DANIEL J	GOIFFON, Inventor
State of	d deed this 19 day of
Notarial Seal - Iowa Notary Public Commission Number 22/706	la Soliner_

Seal

PATENT REEL: 022355 FRAME: 0351

WHEREAS, NEAL J. BOHNENKAMP of Cedar Rapids, County of Linn, State of Iowa hereinafter sometimes referred to as "said Inventor", has invented certain new and useful improvements in

REMOTE CONCENTRATION SYSTEM FOR AN INTEGRATED MODULAR AVIONICS SYSTEM

which invention or inventions (hereinafter referred to as "Inventions") have been disclosed to and filed, under Docket No. 08CR552 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 February, 2009.	of Linn, and State of Iowa this day of
	Neal J. Bohnenkamp, Inventor
State of	
Before me personally appeared said acknowledge the foregoing instrument to be surely appeared.	Med J. Brknenkamp and be his free act and deed this 19 day of
	La Sa Selva

Notary Public

Seal

RECORDED: 02/20/2009

Notarial Seal - lows . LINDA SOHNER Commission Number 2227 My commission Expires

REEL: 022355 FRAME: 0352

PATENT