504255786 03/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4302466

SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
			lame		Execution Date	
JOSHUA V. DAVIS					03/03/2017	
STEVEN W. KRAMER				03/03/2017		
RECEIVING PARTY D	ΑΤΑ					
Name:	ROCK	WELL (COLLINS, INC.			
Street Address:	400 CC	DLLINS	ROAD NE			
Internal Address:	ATTN:	INTELI	LECTUAL PROPERTY DEPT, M	I/S 124-323		
City:	CEDAF	R RAPI	DS			
State/Country:	IOWA					
Postal Code:	52498					
Property TypeApplication Number:1544			Number 449438			
	DATA					
CORRESPONDENCE Fax Number:		· /	96-0333			
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ASSIGNMENT OF INVENTION

WHEREAS, Joshua V. Davis, of Cedar Rapids, County of $\angle 14.0$, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

MAGNETICALLY LATCHED LRU INSTALLATION AND EXTRACTION MECHANISM which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16CR538, 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	Ravids	, County of	2077	and
State of Tonix	, this <u>√</u> day	of March	, 20 <u>17</u> .	

Joshua V. Davis

State of County of

On this <u>3rd</u> day of <u>*Nlarch*</u>, 20<u>17</u>, before me personally appeared Joshua V. Davis to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

	Linda L. McClean Commissi(fir3#lumber 188272
	My Commission Expires
-untere-	May 20, 2018

Notary Public My Commission Expires: Commission Number:

PATENT REEL: 041463 FRAME: 0877

ASSIGNMENT OF INVENTION

WHEREAS, Steven W. Kramer, of Toddville, County of $\angle I = 1$, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

MAGNETICALLY LATCHED LRU INSTALLATION AND EXTRACTION MECHANISM which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16CR538, 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.

	Exec	uted at	Cedar	Rapid	<u>ś</u> , c	ounty of	LINN		and
State c)f	<u> TOW</u>	2	, this	<u>3</u> day of	March	<u>}</u>	, 20 <u>1</u> 7.	
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Steven W. Kramer

State of County of

<u>IOWA</u>

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On this $3^{\mathcal{M}}$ day of \underline{Murch} , 20<u>17</u>, before me personally appeared Steven W. Kramer to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

S 32 289486 20 8	Linda 45Ms flean commission Number 188272
	My Commission Expires May 20, 2018

> PATENT REEL: 041463 FRAME: 0878

RECORDED: 03/03/2017