

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3792816

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOKHTAR M. SADOK	03/21/2016
DAVID W. JENSEN	03/17/2016
ANDREW J. LAVAKE	03/17/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROCKWELL COLLINS, INC.
<b>Street Address:</b>	400 COLLINS ROAD NE
<b>Internal Address:</b>	ATTN: INTELLECTUAL PROPERTY DEPT, M/S 124-323
<b>City:</b>	CEDAR RAPIDS
<b>State/Country:</b>	IOWA
<b>Postal Code:</b>	52498
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15075788
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(402)496-0333
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	402.496.0300
<b>Email:</b>	file@suiter.com
<b>Correspondent Name:</b>	ROCKWELL COLLINS, INC./SUITER SWANTZ SUI
<b>Address Line 1:</b>	14301 FNB PARKWAY
<b>Address Line 2:</b>	SUITE 220
<b>Address Line 4:</b>	OMAHA, NEBRASKA 68154
<b>ATTORNEY DOCKET NUMBER:</b>	16CR006
<b>NAME OF SUBMITTER:</b>	SHANE R. THIELEN
<b>SIGNATURE:</b>	/shane r thielen/
<b>DATE SIGNED:</b>	03/21/2016
<b>Total Attachments: 3</b>	
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source=16CR006_Assignment#page2.tif	



# ASSIGNMENT OF INVENTION

WHEREAS, Mokhtar M. Sadok, 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

## BLOCK MATCH DENOISING FOR REAL-TIME IMAGING

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16CR006, 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 21st day of March, 2016

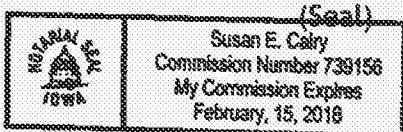
Mokhtar M. Sadok

Mokhtar M. Sadok

State of Iowa )  
County of Linn )

On this 21 day of March, 2016, before me personally appeared Mokhtar M. Sadok 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: 2-15-2018  
Commission Number: 739156



# ASSIGNMENT OF INVENTION

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

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which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16CR006, 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 17<sup>th</sup> day of March, 2016.

David W. Jensen  
David W. Jensen

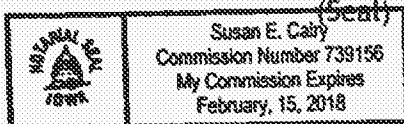
State of Iowa  
County of Linn

On this 17 day of March, 2016, before me personally appeared David W. Jensen 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. Cary

My Commission Expires: 2-15-2018

Commission Number: 739156



# ASSIGNMENT OF INVENTION

WHEREAS, Andrew J. LaVake, 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

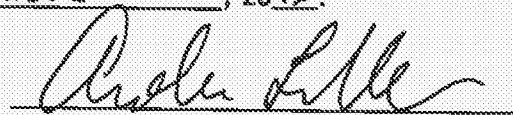
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which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 16CR006, in the patent files of the inventor's employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application, 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 CEGAR RAPIDS, County of Linn and State of Iowa, this 17<sup>th</sup> day of March, 2016.



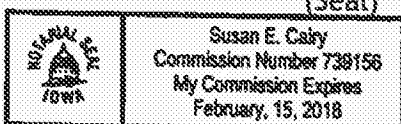
Andrew J. LeVake

State of Iowa  
County of Linn

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On this 12<sup>th</sup> day of March, 2016, before me personally appeared Andrew J. LeVake 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. Caly  
My Commission Expires: 2-15-2018  
Commission Number: 739156



PATENT

RECORDED: 03/21/2016

REEL: 038050 FRAME: 0372