PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3651651

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEOFFREY A. SHAPIRO	09/21/2015
CHRISTOPHER L. GEORGE	11/25/2015
TIMOTHY J. WITTKOP	09/28/2015
STEVEN E. KOENCK	09/22/2015

RECEIVING PARTY DATA

Name:	ROCKWELL COLLINS, INC.
Street Address:	400 COLLINS ROAD NE
Internal Address:	ATTN: INTELLECTUAL PROPERTY DEPT, M/S 124-323
City:	CEDAR RAPIDS
State/Country:	IOWA
Postal Code:	52498

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14861716

CORRESPONDENCE DATA

Fax Number: (319)295-8777

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.

Phone: 319-263-0949

Email: sheila.mathews@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:	15CR589
NAME OF SUBMITTER:	MIAO LIU
SIGNATURE:	/miao liu/
DATE SIGNED:	12/10/2015
	-

Total Attachments: 4

source=15CR589_Assignment#page1.tif
source=15CR589_Assignment#page2.tif
source=15CR589_Assignment#page3.tif
source=15CR589_Assignment#page4.tif

ASSIGNMENT OF INVENTION

WHEREAS, Geoffrey A. Shapiro, of Cedar Rapids, County of <u>Lin</u>, and State of lowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

STEREOSCOPIC AUGMENTED REALITY HEAD-WORN DISPLAYS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 15CR589, 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.

Execution Execut	cuted at <u>(((d(//)</u> /∧///	<i>Kapid</i> S, c this ⊘ day of	oupty of <u>Visi</u>	<u>~</u> and
state of	<u> </u>	uns <u>ex</u> day or	01/_	
			Geoffrey A.	Shapiro
State of County of	Your Him) }:		
	this <u>2/</u> day of <u></u>	gatimbes_		me personally appeared
Geoffrey A	. Shapiro to me know	n to be the perso	n whose name is sub	scribed to the foregoing
instrument	, and acknowledged t	o me that he exe	cuted the same.	Y22.

Susan E. Celry Seat 7
Susan E. Celry Seat 7
Commission Number 739158
My Commission Expires
February, 15, 2018

My Commission Expires: 2-15-2018

Commission Number: 23052

ASSIGNMENT OF INVENTION

WHEREAS, Christopher L. George, of Winchester, County of <u>Feederick</u>, and State of Virginia, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

STEREOSCOPIC AUGMENTED REALITY HEAD-WORN DISPLAYS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 15CR589, 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.

Execu	ted at <u>URS</u> S	<u> </u>	County of U:	nchessec	and
State of <u>V</u>	4	_, this <u>25</u> day o	of <u>Navember</u>	<u>. کا 20</u>	
			(Christo	opher L. George	
State of Gounty of	VIRGINIA Winchester)			
On th	is <u>25</u> day of _	November	, 20 <u>/5</u> , b	efore me personally a	ppeared
Christopher	L. George to me	known to be the	he person whose	name is subscribed	i to the
foregoing inst	trument, and ack	nowledged to me	that he executed	I the same.	
Comm	HANNE ZEIGLER DIAMPAPUBLIC conwealth of Virginia Reg. #302003 ion Expires Aug. 31, 2	/My C	ry Public: <u>Le/</u>	CHANNE ZEIGLER es: <u>(36/31/17</u> 302003	

ASSIGNMENT OF INVENTION

WHEREAS, Timothy J. Wittkop, of Marion, County of <u>Cinn</u>, and State of Iowa, hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in

STEREOSCOPIC AUGMENTED REALITY HEAD-WORN DISPLAYS

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 15CR589, 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 <u>(e</u>	<u>las Raz/dz</u> , County of	ムカゥ and
State of <u>Inua</u>	, this <u>28</u> day of <u>Septem</u>	·6e, 20 <u>/</u> 5
		at.
		mothy J. Wittkop
	Tir	mothy J. Wittkop

State of Sta

On this day of ________, 20______, 20______, before me personally appeared Timothy J. Wittkop to me known to be the person whose name is subscribed to the foregoing

instrument, and acknowledged to me that he executed the same.

Susan E. Calry

Susan E. Calry

Commission Number 739156

My Commission Expires
February, 15, 2018

ACCUMULATION NAMED IN

ANTERIO DE LA COMPANSA DE LA CARTA ANTONIO. COMPANSA <mark>A SAMPLEM</mark>A ANTERIO DE LA CARTA de la La carta de la

STATE OF THE ALL WAS ALL WAS ALL TO MAKE WORK AND ALL AND

	AND IN SURE PROPERTY FOR PROPERTY AND

PATENT REEL: 037257 FRAME: 0055

RECORDED: 12/10/2015