## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Kenneth A. Zimmerman	09/25/2013
Carlo L. Tiana	09/23/2013
Sarah Barber	09/26/2013

### **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	
Application Number:	14038597	

## **CORRESPONDENCE DATA**

Fax Number: 3192958777

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 319-295-1184

Email: skmathew@rockwellcollins.com, csimpson@foley.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:	13FD656 (047141-0940)
NAME OF SUBMITTER:	Joseph N. Ziebert
Signature:	/Joseph N. Ziebert/

502515293 REEL: 031312 FRAME: 0159

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Date:	09/30/2013
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

PATENT REEL: 031312 FRAME: 0160

### **ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Rockwell Collins, Inc. 400 Collins Road NE M/S 124-323 Cedar Rapids, Iowa 52498

as set forth in this United States Patent Application

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

#### HEAD WORN DISPLAY INTEGRITY MONITOR SYSTEM AND METHODS

check one	[X] executed concurrently herewith,	
	[ ] executed on,	
	[ ] Serial No.	Filed

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

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ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this <u>25</u> day of <u>September</u> , <u>2013</u> .
Xenneth O. Zimmerman KENNETHA. ZIMMERMAN
VENDETUA ZIMMEDIAANI
State of Oregon)
• 177
County of <u>Clackarnas</u> )
On this $\Delta S$ day of September 2013, before me, Alisa A. Bear (a notary public in and for said county personally appeared KENNETH A. 2IMMERMAN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal,
Signature, alba a Bear
My Commission Expires: 05/05/2017
Executed this 23 day of September . 2013 .
State of Oregon )
County of Clackamas )
On this 172 day of September 2013, before me, Alisa A, Bear (a notary public in and for said county), personally appeared CARLO L. TIANA, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my band and official seal.  Signature LLL L - Blax
My Commission Expires: 05/05/2017

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Executed this 26 day of September, 2013.
Saral Bube
SARAH BARBER
State of Owa
County of wind )
On this 20 day of 2013, before me, She, locke Matheus (a notary public in an for said county), personally appeared SARAH BARBER, who proved to me on the basis of satisfactory evidence to be the person whose name subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.  Signature Audit Audit Little
My Commission Expires: 01/15/30/4
SHEILA KAE MATHEWS Commission Number 158044 Commission Reprices MY COMMISSION EXPIRES

**RECORDED: 09/30/2013**