502991973 09/25/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3038572

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KIRK A KOLEK	09/24/2014
NORM W ARONS	09/24/2014
MARK W. VOLNER	09/19/2014

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:	14496543

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: 319-295-1184

Email: sheila.mathews@rockwellcollins.com

ROCKWELL COLLINS, INC. INTELLECTUAL PROP **Correspondent Name:**

Address Line 1: 400 COLLINS ROAD NE

Address Line 2: M/S 124-323

Address Line 4: CEDAR RAPIDS, IOWA 52498

NAME OF SUBMITTER:	ANGEL N. GERDZHIKOV	
SIGNATURE:	/angel n gerdzhikov/	
DATE SIGNED:	09/25/2014	

Total Attachments: 3

source=14CR216_Assignmentx#page1.tif source=14CR216_Assignmentx#page2.tif source=14CR216 Assignmentx#page3.tif

> **PATENT REEL: 033819 FRAME: 0959** 502991973

ASSIGNMENT OF INVENTION

WHEREAS, Kirk A. Kolek, of Marion, County of Linn, and State of Iowa, and Norm A. Arons, of Cedar Rapids, County of Linn, and State of Iowa, and Mark W. Volner, of Marion, County of Linn, and State of Iowa; and hereinafter sometimes referred to as the "inventors", have invented jointly certain new and useful improvements in

Vertical Path Profile Generating System, Device, And Method

which invention or inventions (hereinafter referred to as the "invention") have been disclosed to and filed, under Docket No. 14CR216, in the patent files of the inventors' employer, ROCKWELL COLLINS, INC., and which invention is covered by a patent application filed herewith.

It is now agreed that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said inventors have 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 inventors had this Assignment and sale not been made.

FURTHER, said inventors hereby agree to sign all lawful papers necessary or helpful in obtaining patents, whether US 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 27 day of September, 2014.

Kirk A. Kolek Inventor

State of <u>IOWA</u>)
County of <u>LINN</u>)

On this day of **September, 2014** before me personally appeared **Kirk A. Kolek,** to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

(Seal)

SHEILA KAE MATHEWS Commission Number 155044 Notary Public – Sheila Kae Mathews My Commission Expires: 02/15/2017

My Commission No.: 155044

PATENT REEL: 033819 FRAME: 0960 Docket No. 14CR216 Assignment Page 2

Executed at Cedar Rapids, County of Linn and State of Iowa, this 24 day of September, 2014.

Norm W. Arons

Inventor

State of <u>IOV/A</u>)
County of <u>LINN</u>)

On this 25 day of **September, 2014** before me personally appeared **Norm W. Arons**, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged

to me that he/she executed the same.

(Sealyon & SHEILA KAE MATHEWS Commission Number 155044 MY COMMISSION EXPIRES

Notary Public – Sheila Kae Mathews My Commission Expires: 02/15/2017

My Commission No.: 155044

PATENT REEL: 033819 FRAME: 0961 Docket No. 14CR216 Assignment Page 3

Executed at Cedar Rapids, County of Linn and State of Iowa, this 2 day of September, 2014.

Mark W. Volner

Inventor

State of <u>IOWA</u>)
County of <u>LINN</u>)

On this _____day of September, 2014 before me personally appeared Mark W. Volner, to me known to be the person whose names are subscribed to the foregoing instrument, and acknowledged to me that he/she executed the same.

u me mat ne/sne executed un

(Seal)

SHEILA KAE MATHEWS
Commission Number 156044
MY COMMISSION EXPIRES

Notary Public – Sheila Kae Mathews My Commission Expires: 02/15/2017

My Commission No.: 155044

PATENT REEL: 033819 FRAME: 0962

RECORDED: 09/25/2014