

01-25-2007



06CR309/KE

To the Director of the U.S. Patent

103365431

documents or the new address(es) below.

1. Name of conveying party(ies)

ARLEN E. BREIHOLZ

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) January 18, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Rockwell Collins, Inc.

Internal Address: _____

Street Address: 400 Collins Road, NE M/S 124-323

City: Cedar Rapids

State: IA

Country: USA Zip: 52498

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

01/22/2007 HLE333 00000047 11655437

04 FC:8021

40.00 DP

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Kyle Eppele, Esquire

Rockwell Collins, Inc.

Internal Address: _____

Street Address: 400 Collins Road, NE M/S 124-323

City: Cedar Rapids

State: IA Zip: 52498

Phone Number: 319.295.8280

Fax Number: 319.295.8777

Email Address: kepple@rockwellcollins.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature: Lawrence N. Ginsberg

Signature

Date

1/18/07

Lawrence N. Ginsberg

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF INVENTION

WHEREAS, **ARLEN E. BREIHOLZ** of **Cedar Rapids**, County of **Linn**, State of **Iowa** hereinafter sometimes referred to as "said Inventor", has invented certain new and useful improvements in

LASER RANGE FINDING SYSTEM USING VARIABLE FIELD OF ILLUMINATION FLASH LIDAR

which invention or inventions (hereinafter referred to as "Inventions") have been disclosed to and filed, under Docket No. **06CR309/KE** 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.

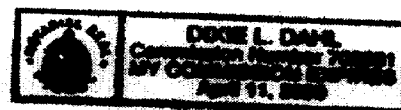
Executed at **Cedar Rapids**, County of **Linn**, and State of **Iowa** this 18th day of January, 2007.

Arten E. Breiholz
ARLEN E. BREIHOLZ, Inventor

State of Iowa
County of LINN) SS:

Before me personally appeared said Arten E. Breiholz and acknowledge the foregoing instrument to be his free act and deed this 18 day of January, 2006.

Dixie L. Dahl
Notary Public



PATENT

RECORDED: 01/19/2007

REEL: 018809 FRAME: 0029