FORM PTO-1595 09/27/2007	09-2007 J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
 Name of conveying party(ies): James B. West 3810 Tarpy Drive SW Cedar Rapids, IA 52404 	 Name and address of receiving party(ies): Rockwell Collins, Inc. 400 Collins Road NE M/S 124-323 Cedar Rapids, IA 52498
Additional name(s) of conveying party(ies) attached?	Additional name(s) and Address(es) attached:?
 3. Nature of conveyance: Assignment Change of Name Other Execution Date: September 27, 2007 	Security Agreemen
 4. Application number(s) or patent number(s): Serial N^o Filed: September If this document is being filed together with a new application, the second s	
A. Patent Application No.(s) Additional numbers attact	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: ONE
Customer No. 26383 Rockwell Collins, Inc.	7. Total fee (37 CFR 3.41) \$40.0
Kyle Eppele 400 Collins Road, NE M/S 124-323	The Commissioner is hereby authorized to charge the recordation fee to deposit account 19-4882. (Attach duplicate copy of this page if paying by deposit accounting
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PATENT REEL: 019949 FRAME: 0532

ASSIGNMENT OF INVENTION

WHEREAS, James B. West, of Cedar Rapids, County of , 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. 07CR605/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.

State of County of

On this 21 day of <u>September</u>, 2007, before me personally appeared JAMES B. WEST 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: DAHL

My Commission Expires: APAUL 11, 2009 Commission Number: <u>702681</u>

RECORDED: 09/27/2007