03-09-2000 ————	
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To the Honorable Commissioner of Patents and Trademarks 101285886	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Steven D. Deines and Paul D. Linhart	Name: Rockwell Collins, Inc.
97CR074/KE Additional names(s) of conveying	Street Address 400 Calling D. I. N.D.
party(ies) attached [ ] Yes [xx] No	Street Address: 400 Collins Rd. NE
	City: Cedar Rapids State: IA Zip: 52498
3. Nature of Conveyance:	4.9
	.s. 187
[xx] Assignment [] Merger [] Security Agreement [] Change of Name	20.
Other	Additional name(s) and address(es)
Execution Date: February 22, 2000	attached? [] Yes [xx] No
4. Application number(s) or patent number(s)	
If this document is being filed together with a new application, the execution date of the application is: February 22, 2000	
and the control of the approximation and the control of the approximation is. I contain 22, 2000	
A. Patent Application No.(s)	B. Patent No.(s)
09/507876	
Additional numbers attached? [ ] Yes [xx] No	
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved 1
document should be mailed:	
Name: Kyle Eppele	
Internal Address: Patent Department 124-323 Street Address: 400 Collins Rd. NE	
City: Cedar Rapids State: IA 52498	
	7. Total Fee (37 CFR 3.41): \$40.00
	[ ] Enclosed [xx] Authorized to be charged to deposit account
	Deposit Account Number: <u>18-1722</u> (Attach duplicate copy if paying by Deposit Account)
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached core is a true copy of the original document.	
Vole Famile Dec #24.165	
Kyle Eppele Reg. #34,155  Name of Person Signing  Signature	February 22, 2000
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ຼືຮູ້ PATENT REEL: 010590 FRAME: 0530

## ASSIGNMENT OF INVENTION

WHEREAS, Steven D. Deines, of Marion, County of Linn and State of Iowa, and Paul D. Linhart, of Cedar Rapids, County of Linn and State of Iowa hereinafter sometimes referred to as "said inventors", has invented certain new and useful improvements in

System And Method To Estimate Carrier Signal In Global Positioning Systems (GPS) which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 97CR074/KE, in the patent files of the inventors' 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 inventors 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 inventors had this Assignment and sale not been made.

FURTHER, said inventors 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 22<sup>nd</sup> day of February, 2000.

Inventor Paul D. Linhart Inventor

State of County of LINN )

On this 22<sup>nd</sup> day of February, 2000 before me personally appeared Steven D. Deines and Paul D. Linhart, to me known to be the persons whose name are subscribed to the foregoing instrument, and acknowledged to me that they executed the same.

ickie <u>Fenneman</u> ary Public (Seal)

My Commission Expires: 2/2/02

**PATENT** RECORDED: 02/22/2000 REEL: 010590 FRAME: 0531