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0	FORM PTO-1595	M PTO-1595 03 - 30 - 20		U.S. DEF	PARTMENT OF COMMERCE
3-15	1-31-92				Patent and Trademark Office
	Docket No. 06CR528/KE 103389286				
	Name of conveying party(ies):		Name and address of receiving party(ies):		
	Donald J. Whalen Sethu R. Rathinam	I	Rockwell Co 400 Collins R M/S 124-323 Cedar Rapid	load NE	U.S. PTO 11/724664 03/15/2007
	Additional name(s) of conveying party(les) attached?		Additional name(s) and Address(es) attached:?		
	☐ YES 🗓 NO		☐ YES	X NO	
	3. Nature of conveyance:	•			
	Assignment	☐ Merger		,	☐ Security Agreement
	☐ Change of Name	Other			
	Execution Date: March 14, 2007				
	4. Application number(s) or patent number(s):				
	Serial № Filed: March 15, 2007 Express Mail Label №: EV 958 458 386 US				
	If this document is being filed together with a new application, the execution date of the application is: March 15, 2007.				
	A. Patent Application No.(s)		B. Patent No.(s)		
			l _	_	
	Additional numbers attached: VES X NO				
	5. Name and address of party to whom		6. Total number of applications and patents		
	correspondence concerning doc	involved: C	ONE		
	mailed:				
	Customer No. 26383		7. Total fee	(37 CFR 3.41)	\$ 40.00
	Rockwell Collins, Inc. Kyle Eppele 400 Collins Road, NE M/S 124-323 Cedar Rapids, IA 52498	: :	the recordat		eby authorized to charge osit account 19-4882. To by deposit account).
03/29/	007 DBYRNE 00000086 194882 11724664	DO NOT US	THIS SPACE		
01 FC:(021 (40.00 DA)				
£	9. Statement and signature.				
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
	COPY FOR ACCOUNTING PURPOS	· ·			DATE: March 15, 2007

PATENT REEL: 019100 FRAME: 0671

Total number of pages including cover sheet: THREE (3)

ASSIGNMENT OF INVENTION

WHEREAS, Sethu R. Rathinam, of Cedar Rapids, County of ______, and State of Iowa hereinafter sometimes referred to as "said inventor", has invented certain new and useful improvements in TRAFFIC DISPLAY

which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 06CR528/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.

and State of

IOWA this 14 hay of MARCH , 2

State of County of

DOWA)

On this H day of Much, 20 before me personally appeared Sethu R. Rathinam to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

SUSAN E. CAIRY
COMMISSION NUMBER 739188
NY COMMISSION 2 PARSS
FEBRUARY 18, 2009

Notary Public:_

My Commission Expires:

Commission Number:

PATENT

REEL: 019100 FRAME: 0672

ASSIGNMENT OF INVENTION

WHEREAS, Donald J. Whalen, of Cedar Rapids, County of Lina hereinafter sometimes referred to as "said inventor", has invented cortain new and useful improvements in TRAFFIC DISPLAY which invention or inventions (hereinafter referred to as "inventions") have been disclosed to and filed, under Docket No. 06CR528/KB, in the patent files of the inventor's employer, ROCKWBLL 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 Color Repids County of Lina
this 14 day of Meth 2007 State of County of day of March, 20 before me personally appeared Donald J. Whalen to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same.

RECORDED: 03/15/2007

Notary Public: My Commission Expires:

Commission Number: <u>739</u>

PATENT

REEL: 019100 FRAME: 0673