05-27-1998



U.S. DEPARTMENT OF COMMERCE

FORM PT	O-1595			U.S. DEPA	RTMENT OF C	OMMERC	E	
1-31-92 MA	5-18-98	10071	18912	T	Patent and Trade	mark Offi	¢	
To	the Honorable Commis	ssioner of Patents and Trademar	ks. Please record	the attached original docum	nents or copy the	reof.	t	
Name !	and Address of Convey	ing Party(ies):	2. Name and	2. Name and Address of receiving Party(ies):				
Erwin E. C	Cooper \ 0205 Ashmont	, Frisco, Collin County, Texas	Name: RAY	Name: RAYTHEON TI SYSTEMS, INC.				
75035 , 8		States of America		Internal Address:				
(F)	<u>\$</u>							
Additional RAL	partie(s) of conveying provided the Yes X No	party(ies) attached?						
3. Nature	of conveyance:			Street Address:				
X Assignment Merger			2501	2501 South Highway 121				
	Security Agreement Change of Name			City: Lewisville State: Texas Zip: 75067				
	Other		State of Incorp	State of Incorporation: Delaware				
	•		1	Additional name(s) & address(es) Yes X No				
Execution	Date: April 8, 1998		attached?				L	
	ation number(s) or pater	* *						
If this document is being filed together with a new application, the execution date of the application is:								
A. Patent	Application No.(s) 09/052,911		B. Patent No.	(s)				
		Additional Numbers	attached?		Yes	X N	4	
	and address of party to g document should be m		6. Total numb	6. Total number of applications and patents involved: One				
Name:	Jerry V	W. Mills	7. Total Fee (7. Total Fee (37 CFR 3.41): \$40.00				
Internal A	ddress: BAKER & BOT	TTS, L.L.P.`	X	X Enclosed (Check)				
Street Address: 2001 Ross Avenue				Authorized to be charged to deposit account				
City:	Dallas		8. Deposit acc	8. Deposit account number:				
State:	· · · ·			02-0384 of Baker & Botts, L.L.P.				
			(Attach Duplicate Copy of this page if paying by deposit account)					
		DO NOT	USE THIS SPACE	3				
				16.7			L	
	nent and signature.	11 - P - C - A - C	atau ta a					
10 tne original de		nd belief, the foregoing informa	tion is true and con	rrect and any attached copy	y is a true copy o	f the		
_	TSTOKES 00000016 0905	i2911 7 W/		4//				
T. Murray	Smith	40.00 OP	ay Anni	25	May 12, 1998			
Name of P	Person Signing	Signature	7	Date				
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Commissioner of Patent and Trademarks Office of Public Records								
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Public burden	porting for this sample cover sheet !	Washing	ton, D.C. 20231					
sample cover shee	et. Send comments regarding this burd tion Project, (0651-0011), Washington	timated to average about 30 minutes per document to en estimate to the U.S. Patent and Trademark Office , D.C. 20503.	, Office of Information System	s, PK2-1000C, Washington, D.C. 20231, an	uses needed, and completing ad to the Office of Managem	g and reviewing t ent and Budget,	le	

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors) of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Raytheon TI Systems, Inc. (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 2501 South Highway 121, Lewisville, Texas 75067, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

PATENT

37184 (004578.0701)

2

Title of Invention: COMPACT ELECTRO-OPTICAL SENSOR ASSEMBLY

HAVING SINGLE APERTURE FOR MULTIPLE

DETECTORS

Signature of Inventor:

Inventor's Name:

Erwin E. Cooper

Residence (City, County, State)

10205 Ashmont

Frisco, Collin County,

Texas 75035

Date:

Date Application Executed:

1 1998