ORM PTO 1595 -31-92			U.S. DEPARTMENT OF COMMER Patent and Trademark Off
To the Honorable Commissioner			
 Name and Address of Conveying Party(Perry F. Vincent 5444 Genevieve Circle Zephyrhills, Florida 33541 	ies):	2. Name and Address of	original documents or copy thereof. of receiving Party(ies):
(Pasco County) Individual Citizenship: United States o	of America	Name:	Raytheon Company
Additional name(s) of conveying party(i <u>X</u> Yes No	es) attached?	Internal Address:	
_	-7	Street Address:	141 Spring Street
3-6.	0)	City:	Lexington
		State:	MA Zip: 02421
Nature of conveyance: X Assignment Security Agreement	Merger Change of Name	State of Incorporatio	on: Delaware
Other		Additional name(s) a Address(es) attached	
i xecution Date: March 5, 2003.			
 Application number(s) or patent number If this document is being filed together A. Patent Application No.(s): 	with a new application, the exe	ecution date of the applie B. Patent No.(s): Additional Nun	
Name and address of party to whom corr document should be mailed to:	respondence concerning 6	. Total number of app	lication and patents involved: One
	7	. Total Fee (37C.F.R.	3.41): \$40.00
Name: Kevin J. Meek, Es Internal Address: BAKER BOTTS Street Address: 2001 Ross Avenue	L.L.P.	X Enclosed Authorized	d to be charged to deposit account
City: Dallas State: Texas	Zip 75201-2980 8	·	mber: opy of this page if paying by deposit account
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9 Statement and signature. To the best of my knowledge and belief, t document.	the foregoing information is tru	e and correct and any a	ttached copy is a true copy of the original
Kevin J. Meek, Esq. Reg. No. 33,738 Name of Person Signing	Signature		March 6, 2003
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() 1B No. 0651-0011 (exp. 4/94)			
Mail documents to be recorded with required	Do not detach th l cover sheet information:	is portion	
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ATTORNEY'S DOCKET NO.: 064750.0464)

ection 1 - Name of conveying parties

dditional names (individual):

James W. Culver 11773 David Court Seminole, Florida 33778 (Pinellas County) Citizenship: United States of America

Steve D. Eason 13545 105th Avenue North Largo, Florida 33774 (Pinellas County) Citizenship: United States of America ATTORNEY DOCKET NO. 064750.0464

ASSIGNMENT

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ASSIGNMENT

WHEREAS, I, an undersigned joint inventor of residence as listed, having 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 Company (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 141 Spring Street, Lexington, Massachusetts 02421, desires to acquire my entire right, title, and interest in and to the invention and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One United States 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, all patents that may issue therefrom, and all divisions, reissues, continuations, continuations-in-part and extensions thereof. I hereby 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 Assignce.

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 and including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries. I further agree to execute any and all powers of attorney, applications, assignments declarations, affidavits, and any other papers in connection therewith that may be necessary to perfect such right, title, and interest in Assignee.

I shall communicate to Assignce any facts known to me with respect to any improvements; and, at the expense of Assignee, I shall 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

PATENT REEL: 013853 FRAME: 0416

ATTORNEY DOCKET NO. 064750.0464

ASSIGNMENT

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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.

an-

Title of Invention:

Signature of First Joint Inventor:

Inventor's Name:

Residence (City, County, State):

Date Assignment Executed:

Date Application Executed:

Meandered-Line Bandpass Filter

Perry F. Vincent

Zephyrhills, Pasco County, Florida

Signature of Second Joint Inventor

Inventor's Name:

Residence (City, County, State):

Seminole, Pinellas County, Florida

Date Assignment Executed:

Date Application Executed:

ames W. Culver

PATENT REEL: 013853 FRAME: 0417 ATTORNEY DOCKET NO. 064750.0464

Signature of Third Joint Inventor:

Residence (City, County, State):

ASSIGNMENT

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Steve D. Eason

Largo, Pinellas County, Florida

Date Assignment Executed:

Inventor's Name:

Date Application Executed:

3/5/03