ATTORNEY DOCKET 064750.0489	10-28-2		Page 1 of 1
FORM PTO 1595 1-31-92			U.S. DEPARTMENT OF COMMERC Patent and Trademark Office
To the Honorable Commissioner of P 1. Name and Address of Conveying Party(ies): 10286993			
1. Name and Address of Conveying Party(ies):	102009	Z. Name and Address of	f receiving Party(ies):
Jerome H. Pozgay 1 Jefferson Street		Name: Internal Address:	Raytheon Company
Marblehead, Essex County, Massachu Citizenship: United States of America		Street Address:	870 Winter Street
Additional name(s) of conveying party(ies) YesX No	attached?	City:	Waltham
3. Nature of conveyance:		State:	Massachusetts Zip: 02451-1449
	Merger		
Security Agreement	Change of Name		
Other:		Additional name(s) & Address(es) attached?	
Execution Date: 6 October 2004 4. Application number(s) or patent number(s):			
If this document is being filed together wit A. Patent Application No.(s):	h a new application, the e	xecution date of the applica B. Patent No.(s):	ation is: 6 October 2004
	}	Additional Numb	
Name and address of party to whom correspondence concerning document should be mailed to:			ication and patents involved: One
Name: Jerry W. Mills, Esq.		7. Total Fee (37C.F.R. 3	.41): 540.00
Internal Address: Baker Botts L.L.P. Street Address: 2001 Ross Avenue, S City: Dallas	uite 600	X Enclosed Authorized	to be charged to deposit account
State: Texas Zi	p 75201-2980	8. Deposit Account Num	
		(Attach Duplicate Co	py of this page if paying by deposit account
	DO NOT USE	THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the j document.	foregoing information is t	rue and correct and any att	tached copy is a true copy of the original
Kevin J. Meek, Reg. No. 33,738	The		October 20, 2004
Name of Person Signing	Signature		Date
	То	otal number of pages includ	ding cover sheet 3
OMB No. 0651-0011 (exp. 4/94)	Do not dat1	this nartion	
Mail documents to be recorded with required co	Do not detach	uns portion	
,	Mail Stop Assignment I Director of the U.S. Paten P.O. Box	t and Trademark Office c 1450	
Public burden reporting for this sample cover s reviewing the document and gathering the data burden estimate to the U.S. Patent and Traden	sheet is estimated to avera needed, and completing	and remember	to the shieth some tomation regarding in
Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503			

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), 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 870 Winter Street, Waltham, Massachusetts 02451-1449, 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 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 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 Assignee.

I also assign to Assignee, all right, title and interest 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.

DAL01:820032.1

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

Title of Invention:

Calibrating An Antenna By Determining Polarization

Signature of Sole Inventor:

Inventor's Name:

Residence (City, County, State):

Jerome H. Pozgay

1 Jefferson Street

Marblehead, Essex County, Massachusetts 01945-2309

Date Assignment Executed:

6 October 2004

Date Application Executed:

DAL01:820032.1

RECORDED: 10/20/2004

PATENT REEL: 015936 FRAME: 0317