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To the Honorable Commissioner of			ned original documents or copy thereof.	
Name and Address of Conveying Party(ie     Jan Paul van der Wagt		2306	ess of receiving Party(ies):	<u>و</u> ع
3324 Holloway Street	-1(1			^ S 📰
Newbury Park, Ventura County, Califor	mia 91320			∞ 📟
Individual Citizenship: The Netherlands		Name:	RAYTHEON COMPANY	28
				9/80
Additional name(s) of conveying party(ies) attached?		Internal Addres	ss:	
Yes <u>X</u> No		Street Address:	141 Spring Street	
		City:	Lexington	
			-	
2 Noting of conveyance:		State:	MA Zip: 02421	
3. Nature of conveyance:  X Assignment  N	lerger		102609	9
	hange of Name		09/93809	(
	nange of Ivallie			
Other		Additional nan Address(es) att		X No
Execution Date: May 8, 2001		7.20.020(42) ===		
4. Application number(s) or patent number(s):				
If this document is being filed together with a	new application, the ex	xecution date of the a	pplication is: May 8, 2001.	1
A. Patent Application No.(s):  B. Patent No.(s):				
	Additional Numbers Yes X No			
5. Name and address of party to whom correspondence concerning		6. Total number of application and patents involved: One		
document should be mailed to:		7. Total Fee (37C	C.F.R. 3.41): \$40.00	
Name: Tara D. Knapp		N 7 7 - 1	4	
Internal Address: BAKER BOTTS L.L.P Street Address: 2001 Ross Avenue	<b>'.</b>		osed norized to be charged to deposit according to the charged to the charg	unt
City: Dallas				
State: Texas Zip	75201-2980	8. Deposit Accou	nt Number: ate Copy of this page if paying by de	enosit account)
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document.	1	/		
	Mr. K	, , , , , , , , , , , , , , , , , , , ,	$Q_{11} = 22 \cdot 20$	^ l
Tara D. Knapp	JUL T	yraj,	(105 do) 200	21
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Public burden reporting for this sample cover speet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the				
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Office of Management and Budget, Paperwork I	reduction Project, (005	1-0011), washington	, D.O. 2000	97.00

PATENT

REEL: 012120 FRAME: 0707

## 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 Company (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 141 Spring Street, Lexington, Massachusetts 02173, 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 REEL: 012120 FRAME: 0708 2

Title of Invention: METHOD AND SYSTEM FOR QUANTIZING AN ANALOG SIGNAL

Name of Inventor:

Residence:

Jan Paul van der Wagt

Newbury Park, Ventura County

California

Citizenship:

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Post office Address:

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Signature of Inventor:

Att Jan Paul van der Wrigt

Date:

May 8,2001

Date Application Executed:

May 8, 2001