(ATTORNEY DOCKET (004578.1334)	-21-2003		Page 1 of 1	
		U.S. DEPARTMENT Patent and	OF COMMERCE Trademark Office	
To the Honorable Commissioner of Patent. 1. Name and Address of Conveying Party(ies):	2501454	ginal documents or copy acceiving Party(ies):	thereof.	
Individual: Guillermo V. Andrews, 8409 Clearview Court, Plano, Collin County, Texas 75025	Name:	Raytheon Company	U.S. PTC	
Citizenship: United States of America	Street Address:	141 Spring Street	63	
Additional name(s) of conveying party(ics) attached?	City:	Lexington	17.	
3. Nature of conveyance:	State: Corporation/State _	Massachusetts Delaware	Zip: 02421	
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Execution Date: July 8, 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the	6/6677	tion is: July 8, 2003		
A. Patent Application No.(s):	B. Patent No.(s):			
	Additional Numb	ers Yes	X No	
5. Name and address of party to whom correspondence concerning document should be mailed to: 6. Total number of		plication and patents involved: One		
Name: Jerry W. Mills, Esq.	7. Total Fce (37C.F.R. 3.	7. Total Fce (37C.F.R. 3.41): \$40.00		
Internal Address: Baker Botts L.L.P. Street Address: 2001 Ross Avenue, Suite 600	X Enclosed Authorized	X Enclosed Authorized to be charged to deposit account		
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ASSIGNMENT

WHEREAS, I, the undersigned inventor of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, a Declaration for 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 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.

DAL01:744164.1

PATENT REEL: 014273 FRAME: 0405 Title of Invention:

METHOD AND APPARATUS FOR GENERATION OF ARBITRARY MONO-CYCLE WAVEFORMS

Signature of Inventor:

Inventor's Name:

Residence:

Date:

Date Declaration Executed:

Guillermo V. Andrews

8409 Clearview Court Plano, Collin County,

Texas 75025

7-8-2003

1-8.2003