

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>KAPRIEL V. KRIKORIAN</td> <td>03/30/2009</td> </tr> <tr> <td>ROBERT A. ROSEN</td> <td>03/30/2009</td> </tr> <tr> <td>MARY KRIKORIAN</td> <td>03/30/2009</td> </tr> </tbody> </table>		Name	Execution Date	KAPRIEL V. KRIKORIAN	03/30/2009	ROBERT A. ROSEN	03/30/2009	MARY KRIKORIAN	03/30/2009		
Name	Execution Date										
KAPRIEL V. KRIKORIAN	03/30/2009										
ROBERT A. ROSEN	03/30/2009										
MARY KRIKORIAN	03/30/2009										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>RAYTHEON COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>870 Winter Street</td> </tr> <tr> <td>City:</td> <td>Waltham</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02451-1449</td> </tr> </table>		Name:	RAYTHEON COMPANY	Street Address:	870 Winter Street	City:	Waltham	State/Country:	MASSACHUSETTS	Postal Code:	02451-1449
Name:	RAYTHEON COMPANY										
Street Address:	870 Winter Street										
City:	Waltham										
State/Country:	MASSACHUSETTS										
Postal Code:	02451-1449										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12416073</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12416073						
Property Type	Number										
Application Number:	12416073										
CORRESPONDENCE DATA											
Fax Number: (626)577-8800 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 626-795-9900 Email: pto@cph.com Correspondent Name: CHRISTIE, PARKER & HALE, LLP Address Line 1: PO BOX 7068 Address Line 4: PASADENA, CALIFORNIA 91109-7068											
ATTORNEY DOCKET NUMBER:	63022/R691										
NAME OF SUBMITTER:	Robert A. Green										
Total Attachments: 4 source=63022_Assignment#page1.tif source=63022_Assignment#page2.tif											

CH \$40.00 12416073

500824191

PATENT
REEL: 022491 FRAME: 0546

source=63022_Assignment#page3.tif

source=63022_Assignment#page4.tif

Docket No. 63022/R691 - 07W230**Joint****ASSIGNMENT**

WHEREAS, WE, KAPRIEL V. KRIKORIAN, ROBERT A. ROSEN, AND MARY KRIKORIAN, residing at 23212 Park Corniche, Calabasas, California 91302; 28632 Conejo View Drive, Agoura Hills, California 91301; and 23212 Park Corniche, Calabasas, California 91302, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **DISMOUNT HARMONIC ACCELERATION MATCHED FILTERING FOR ENHANCED DETECTION AND DISCRIMINATION**, filed _____, 2009, Application No. _____.

AND WHEREAS RAYTHEON COMPANY, a Delaware corporation, having a place of business at 870 Winter Street, Waltham, Massachusetts 02451-1449 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

ASSIGNMENT

Joint

Docket No. 63022/R691 - 07W230

IN TESTIMONY WHEREOF, I hereunto set my hand this 30 day of March,
2009

Kapriel V. Krikorian
Kapriel V. Krikorian

STATE OF CALIFORNIA)
COUNTY OF Los Angeles)

On March 30, 2009 before me, Susan Valerie Antrillo,
Notary Public, personally appeared **Kapriel V. Krikorian**, who proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Susan Valerie Antrillo
Signature of Notary (Seal)



ASSIGNMENT**Joint****Docket No. 63022/R691 - 07W230**

IN TESTIMONY WHEREOF, I hereunto set my hand this 30 day of March,
2009.

Robert A. Rosen
Robert A. Rosen

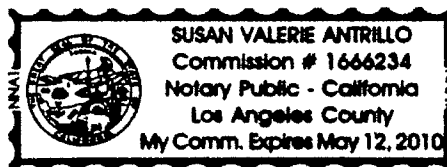
STATE OF CALIFORNIA)
COUNTY OF Los Angeles)

On March 30, 2009 before me, Susan Valerie Antrillo,
Notary Public, personally appeared **Robert A. Rosen**, who proved to me on the basis of
satisfactory evidence to be the person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized capacity, and that by his
signature on the instrument the person, or the entity upon behalf of which the person acted,
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Susan Valerie Antrillo
Signature of Notary (Seal)



ASSIGNMENT

Joint

Docket No. 63022/R691 - 07W230

IN TESTIMONY WHEREOF, I hereunto set my hand this 30 day of March,
2009.

Mary Krikorian
Mary Krikorian

STATE OF CALIFORNIA)
COUNTY OF Los Angeles)

On March 30, 2009 before me, Susan Valerie Antrillo,
Notary Public, personally appeared M. Krikorian, who proved to me on the basis of satisfactory
evidence to be the person whose name is subscribed to the within instrument and acknowledged
to me that he executed the same in his authorized capacity, and that by his signature on the
instrument the person, or the entity upon behalf of which the person acted, executed the
instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Susan Valerie Antrillo
Signature of Notary (Seal)

JTB/kjd

KJD PAS838461.1-*02/26/09 3:13 PM

