

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Eric N. Boe</td> <td>07/09/2010</td> </tr> <tr> <td>William L. Lewis</td> <td>07/09/2010</td> </tr> <tr> <td>John Fraschilla</td> <td>07/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	Eric N. Boe	07/09/2010	William L. Lewis	07/09/2010	John Fraschilla	07/20/2010		
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<b>RECEIVING PARTY DATA</b>											
<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
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PROPERTY NUMBERS Total: 1											
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<b>CORRESPONDENCE DATA</b>											
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: Robert A. Green Address Line 1: P.O. Box 7068 Address Line 4: Pasadena, CALIFORNIA 91109											
ATTORNEY DOCKET NUMBER:	R691:65510(09W082)RAG/RMW										
NAME OF SUBMITTER:	Robert A. Green										
Total Attachments: 3 source=65510 Assignment#page1.tif source=65510 Assignment#page2.tif											

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**501334677**

**PATENT**  
**REEL: 025214 FRAME: 0564**



ASSIGNMENT

**WHEREAS, WE, Eric N. Boe, William L. Lewis, and John Fraschilla**, residing at 212 Euclid Ave. #101, Long Beach, California 90803; 204 N. Lucia Ave. #B, Redondo Beach, California 90277; and 4077 Glencoe Ave. #411, Marina Del Rey, California 90292, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **METHOD AND SYSTEM FOR SIGNAL DISTORTION CHARACTERIZATION AND PREDISTORTION COMPENSATION USING MUTUAL COUPLING IN A RADIO FREQUENCY TRANSMIT/RECEIVE SYSTEM**, Raytheon Ref. 09W082, CPH Ref. R691:65510.

**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**

**Docket No. 65510/R691 (09W082)**

**Joint**

IN TESTIMONY WHEREOF, I hereunto set my hand this 9 day of July, 2010.

Eric N. Boe  
Eric N. Boe

Witnessed by:

KAPRIEL KRIKORIAN  
Name

Kapriel Krikorian  
Signature

YU HONG KWONG  
Name

Yu Hong Kwong  
Signature

\*\*\*\*\*

IN TESTIMONY WHEREOF, I hereunto set my hand this 9 day of July, 2010.

William L. Lewis  
William L. Lewis

Witnessed by:

Jim Stankis  
Name

Jim Stankis  
Signature

ROBERT A. STANTON  
Name

Robert A. Stanton  
Signature

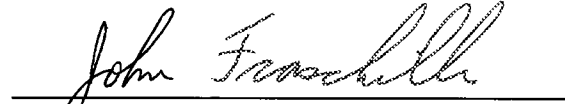
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**ASSIGNMENT**

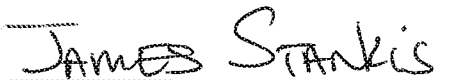
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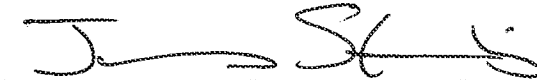
**Joint**

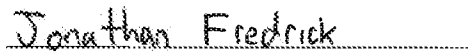
IN TESTIMONY WHEREOF, I hereunto set my hand this 20 day of July, 2010.

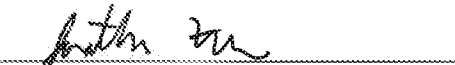
  
John Fraschilla

Witnessed by:

  
Name

  
Signature

  
Name

  
Signature

RAG/kmg

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