

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2638436

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MICHAEL WATERMAN</td> <td>12/04/2013</td> </tr> <tr> <td>ROBERT B. CHIPPER</td> <td>12/04/2013</td> </tr> <tr> <td>GILBERT J. ISLAS</td> <td>12/04/2013</td> </tr> <tr> <td>JIM ALLEN MCINTOSH</td> <td>12/04/2013</td> </tr> <tr> <td>JOHN R. STALEY III</td> <td>12/04/2013</td> </tr> <tr> <td>JAMES M. FLORENCE</td> <td>12/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	MICHAEL WATERMAN	12/04/2013	ROBERT B. CHIPPER	12/04/2013	GILBERT J. ISLAS	12/04/2013	JIM ALLEN MCINTOSH	12/04/2013	JOHN R. STALEY III	12/04/2013	JAMES M. FLORENCE	12/05/2013
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<table border="1"> <tr> <td>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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Application Number:	14097832														
CORRESPONDENCE DATA															
Fax Number:	(617)395-7070														
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	LANDO & ANASTASI, LLP														
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Address Line 4:	CAMBRIDGE, MASSACHUSETTS 02142														
ATTORNEY DOCKET NUMBER:	R2041-716310(12-4046)														

NAME OF SUBMITTER:	SARAH M. GATES
Signature:	/Sarah M. Gates/
Date:	12/05/2013
Total Attachments: 8 source=R2041-716310 - Assignment for filing#page1.tif source=R2041-716310 - Assignment for filing#page2.tif source=R2041-716310 - Assignment for filing#page3.tif source=R2041-716310 - Assignment for filing#page4.tif source=R2041-716310 - Assignment for filing#page5.tif source=R2041-716310 - Assignment for filing#page6.tif source=R2041-716310 - Assignment for filing#page7.tif source=R2041-716310 - Assignment for filing#page8.tif	

ASSIGNMENT

We, the undersigned, Michael Waterman of Rowlett, TX; Robert B. Chipper of Allen, TX; Gilbert J. Islas of Sachse, TX; Jim Allen McIntosh of Sunnyvale, TX; John R. Staley, III of Dallas, TX; and James M. Florence of Dallas, TX ("Assignor(s)"); have made certain inventions or discoveries (or both) set forth in a patent application titled, *MULTI-SPECTRAL BEAM COMBINING ZOOM ASSEMBLY*, identified as *Attorney Docket No. R2041-716310(12-4046)*, which application was filed on December 5, 2013 and assigned Application No. 14/097,832. In the event that the execution date, filing date and/or Application No. are not entered or are incorrect at the time Assignor(s) executed this document, Assignor(s) hereby authorize and request an attorney of Assignee to insert the information or make the correction.

RAYTHEON COMPANY is a Delaware Corporation having a place of business at 870 Winter Street, Waltham, MA 02451-1449, and which, together with its successors and assigns ("Assignee"), is desirous of acquiring the title, rights, benefits and privileges hereinafter recited.

For valuable consideration furnished by Assignee to Assignor(s), receipt and sufficiency of which Assignor(s) hereby acknowledge, Assignor(s) hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions, discoveries, and improvements, said application, any and all other patent applications (including without limitation utility models, provisionals, designs, plants and any other such intellectual property) on said inventions, discoveries, and improvements in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and convention applications based in whole or in part upon said inventions, discoveries, and improvements, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions, discoveries, and improvements, or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said improvements, said applications and said Letters Patent and any provisional applications from which priority is claimed in said patent applications and said Letters Patent, including U.S. Provisional Application No. 61/733,673 filed December 5, 2012, and all rights to claim or sue for prior damages;

2. Authorize Assignee to file said patent applications in any or all countries on any or all of said inventions and discoveries in the name of Assignor(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under any international conventions, international treaties, or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

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Attorney Docket No. R2041-716310(12-4046)

4. Confirm that Assignor(s) have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and

5. Bind heirs, legal representatives and assigns of Assignor(s), as well as Assignor(s), to do, upon Assignee's request, all acts reasonable to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor(s) or heirs, legal representatives and assigns of Assignor(s) if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to Assignor(s) relating to said inventions and discoveries or the history thereof; and to furnish Assignee, upon request, with any and all relevant documents, photographs, models, samples and other physical exhibits in control of Assignor(s) or in the control of heirs, legal representatives or assigns of Assignor(s).

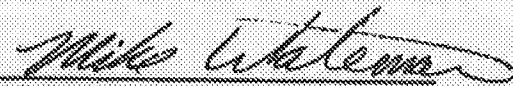
Assignor(s) accept the terms of this Assignment as indicated by their signature below.

[Signatures on following pages]

PATENT ASSIGNMENT
Attorney Docket No. R2041-716310(12-4046)

Accepted by:

Dated: 12/4/2013

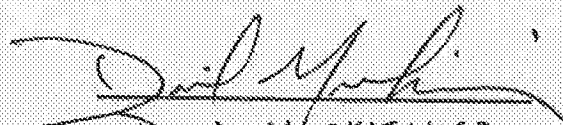

Michael Waterman

Witnessed by:

Dated: 12/4/2013


Robby Bernard

Dated: 12/4/2013


DAVID MARKIEWICZ

PATENT ASSIGNMENT
Attorney Docket No. R2041-716310(12-4046)

Accepted by:

Dated: 12/4/13

Robert B. Chipper
Robert B. Chipper

Witnessed by:

Dated: December 4, 2013

Tanya Peake
Tanya Peake

Dated: December 7, 2015

Teresa Mowry
TERESA MOWRY

PATENT ASSIGNMENT
Attorney Docket No. R2041-716310(12-4046)

Accepted by:

Dated: 12/4/13

Gilbert J. Islas
Gilbert J. Islas

Witnessed by:

Dated: December 4, 2013

Tanya Peake
Tanya Peake

Dated: December 4, 2013

Teresa Mowry
TERESA MOWRY

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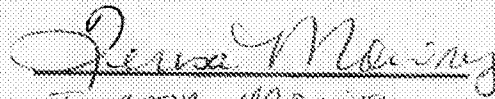
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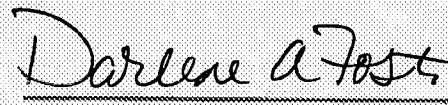

Jim Allen McIntosh

Witnessed by:

Dated: December 4, 2013


TERESA MOWRY

Dated: Dec 4, 2013


DARLENE A. FOSTER

PATENT ASSIGNMENT
Attorney Docket No. R2041-716310(12-4046)

Accepted by:

Dated: December 4, 2013

John R. Staley, III
John R. Staley, III

Witnessed by:

Dated: 12/4/2013

Darlene A Foster

Dated: 12/04/13

Mahamoud Ajiga

PATENT ASSIGNMENT
Attorney Docket No. R2041-716310(12-4046)

Accepted by:

Dated: 5 Dec 2013

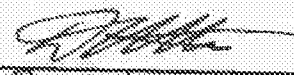

James M. Florence

Witnessed by:

Dated: 12/5/13


Robert Paul Francis

Dated: 12/5/13


DUNCAN MACFARLANE