

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Manuel T. Silvia	04/27/2012
RECEIVING PARTY DATA	
Name:	Raytheon Company
Street Address:	870 Winter Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451-1449
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13418807
CORRESPONDENCE DATA	
Fax Number:	(781)401-9966
Phone:	781-401-9988
Email:	pam@dc-m.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Daly, Crowley, Mofford & Durkee, LLP
Address Line 1:	354A Turnpike Street
Address Line 2:	Suite 301A
Address Line 4:	Canton, MASSACHUSETTS 02021-2714
ATTORNEY DOCKET NUMBER:	RTN-541BUS
NAME OF SUBMITTER:	Paul D. Durkee
Total Attachments: 3 source=TO PTO Assignment#page1.tif source=TO PTO Assignment#page2.tif source=TO PTO Assignment#page3.tif	

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PATENT

ASSIGNMENT

I, the undersigned, ("**Assignor**"), have made certain inventions or discoveries (or both) set forth in a patent application entitled, METHODS AND APPARATUS FOR USING ACOUSTIC INSPECTION OF CONTAINERS TO IMAGE OBJECTS, identified as *Attorney Docket No. RTN-541BUS (10-0628-US-NP)*, which application was filed on March 13, 2012 and assigned Application No. 13/418,807. In the event that the execution date, filing date and/or Application No. are not entered or are incorrect at the time Assignor executed this document, Assignor hereby authorize and requests 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, receipt and sufficiency of which Assignor hereby acknowledges, Assignor hereby, without reservation:

1. Assigns, transfers and conveys to Assignee the entire right, title and interest in and to said inventions and discoveries, 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 and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said patent applications and said Letters Patent 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 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;

4. Confirms that Assignor has 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, as well as Assignor, 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 or heirs, legal representatives and assigns of Assignor 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 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 or in the control of heirs, legal representatives or assigns of Assignor.

Assignor accepts the terms of this Assignment as indicated by their signature below.

[Signatures on following pages]

PATENT ASSIGNMENT
Attorney Docket No. RTN-541BUS (10-0628-US-NP)

Accepted by:

Dated: 04/27/2012

Manuel T. Silva
Manuel T. Silva

Witnessed by:

Dated: 4/27/2012

Richard John
First Witness Signature
Richard John
First Witness Printed Name

Dated: 4/27/2012

Robert C. Saunders
Second Witness Signature
Robert C. Saunders
Second Witness Printed Name

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