

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timothy J. Imholt</td> <td>06/24/2008</td> </tr> <tr> <td>Alexander F. St. Claire</td> <td>09/08/2008</td> </tr> </tbody> </table>		Name	Execution Date	Timothy J. Imholt	06/24/2008	Alexander F. St. Claire	09/08/2008
Name	Execution Date						
Timothy J. Imholt	06/24/2008						
Alexander F. St. Claire	09/08/2008						
RECEIVING PARTY DATA							
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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12109121</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12109121		
Property Type	Number						
Application Number:	12109121						
CORRESPONDENCE DATA							
Fax Number:	(214)661-4559						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	214-953-6500						
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Correspondent Name:	BAKER BOTTS LLP						
Address Line 1:	2001 ROSS AVENUE						
Address Line 2:	6TH FLOOR						
Address Line 4:	DALLAS, TEXAS 75201-2980						
ATTORNEY DOCKET NUMBER:	004578.1758						
NAME OF SUBMITTER:	Angela L. Wilson						

CH \$40.00 12109121

Total Attachments: 3
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ASSIGNMENT

WHEREAS, I, the undersigned inventor, of residence as listed (or one of the undersigned joint inventors), having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, 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 870 Winter Street, Waltham, Massachusetts 02451-1449, desires to acquire my entire right, title and interest in and to the invention, and in and to 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 hereby 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 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.

ATTORNEY DOCKET NO.
004578.1758 (PD 07E137)

ASSIGNMENT

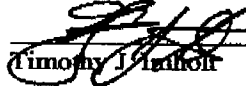
2

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title **SYSTEMS AND METHODS FOR
MITIGATING A BLAST WAVE**

Signature of Inventor:

Inventor's Name:



Timothy J. Ratholt

Residence (City, County, State)

Richardson, Dallas County, Texas

Date Assignment Executed:

6/24/08

Date Application Executed:

6/24/08

DAL01:1006677.1

PATENT
REEL: 021552 FRAME: 0368

ATTORNEY DOCKET NO.
004578.1758 (PD 07E137)

ASSIGNMENT

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Title

SYSTEMS AND METHODS FOR
MITIGATING A BLAST WAVE

Signature of Inventor:
Inventor's Name:

Alex St. Claire
Alexander F. St. Claire

Residence (City, County, State)

Dallas, Dallas County, Texas

Date Assignment Executed:

09/08/2008

Date Application Executed:

09/08/2008

DAL01:1006677.1