

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>Thomas E. Wood</td> <td>03/25/2010</td> </tr> <tr> <td>Douglas W. Arent</td> <td>03/25/2010</td> </tr> <tr> <td>Charles M. Ciany</td> <td>03/25/2010</td> </tr> <tr> <td>Clifford M. Curtis</td> <td>03/25/2010</td> </tr> <tr> <td>Thomas B. Pederson</td> <td>03/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Thomas E. Wood	03/25/2010	Douglas W. Arent	03/25/2010	Charles M. Ciany	03/25/2010	Clifford M. Curtis	03/25/2010	Thomas B. Pederson	03/29/2010
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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		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (214)661-4559</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 214-953-6507</p> <p>Email: judy.baggett@bakerbotts.com</p> <p>Correspondent Name: BAKER BOTTS LLP</p> <p>Address Line 1: 2001 ROSS AVENUE</p> <p>Address Line 2: 6TH FLOOR</p> <p>Address Line 4: DALLAS, TEXAS 75201-2980</p>													
ATTORNEY DOCKET NUMBER:	004578.1915												
NAME OF SUBMITTER:	Judy Baggett												

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PATENT
REEL: 024183 FRAME: 0877

Total Attachments: 6

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ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, 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 our entire right, title and interest in and to the invention, and in and to the 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, we 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 we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We 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 we 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.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we 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.

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

ATTORNEY DOCKET NO.
004578.1915

PATENT ASSIGNMENT

2

Title of the invention:

SYSTEM AND METHOD OF USING IMAGE
GRIDS IN DETECTION OF DISCRETE
OBJECTS

Full name of joint inventor

Thomas E. Wood

Inventor's signature

Thomas E. Wood

Residence (City, County, State)

Portsmouth, Newport County, Rhode Island

Date Assignment executed:

3/25/2010

Date Application (Declaration) executed:

DAL01:1046283.1

PATENT
REEL: 024183 FRAME: 0880

ATTORNEY DOCKET NO.
004578.1915

PATENT ASSIGNMENT

3

Title of the invention:

SYSTEM AND METHOD OF USING IMAGE
GRIDS IN DETECTION OF DISCRETE
OBJECTS

Full name of joint inventor

Douglas W. Arent

Inventor's signature

Douglas W. Arent

Residence (City, County, State)

Portsmouth, Newport County, Rhode Island

Date Assignment executed:

3/25/2010

Date Application (Declaration) executed:

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PATENT ASSIGNMENT

4

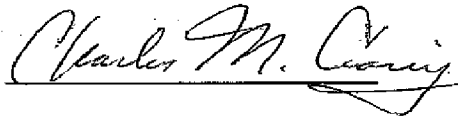
Title of the invention:

SYSTEM AND METHOD OF USING IMAGE
GRIDS IN DETECTION OF DISCRETE
OBJECTS

Full name of joint inventor

Charles M. Ciany

Inventor's signature



Residence (City, County, State)

Newport, Newport County, Rhode Island

Date Assignment executed:

3/25/10

Date Application (Declaration) executed:

DAL01:1046283.1

PATENT
REEL: 024183 FRAME: 0882

ATTORNEY DOCKET NO.
004578.1915

PATENT ASSIGNMENT

5

Title of the invention:

SYSTEM AND METHOD OF USING IMAGE
GRIDS IN DETECTION OF DISCRETE
OBJECTS

Full name of joint inventor

Clifford M. Curtis

Inventor's signature



Residence (City, County, State)

Portsmouth, Newport County, Rhode Island

Date Assignment executed:

3/25/2010

Date Application (Declaration) executed:

DAL01:1046283.1

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PATENT ASSIGNMENT

6

Title of the invention:

SYSTEM AND METHOD OF USING IMAGE
GRIDS IN DETECTION OF DISCRETE
OBJECTS

Full name of joint inventor

Thomas B. Pederson

Inventor's signature



Residence (City, County, State)

Portsmouth, Newport County, Rhode Island

Date Assignment executed:

29 March 2010

Date Application (Declaration) executed:

DAL01:1046283.1