

PATENT ASSIGNMENT

Electronic Version v1.1

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Henry J. Nizko</td> <td>03/03/2009</td> </tr> <tr> <td>W. Gordon Woodington</td> <td>03/24/2009</td> </tr> <tr> <td>David V. Manoogian</td> <td>03/03/2009</td> </tr> <tr> <td>Mark E. Russell</td> <td>03/24/2009</td> </tr> <tr> <td>Maurice J. Toolin</td> <td>03/04/2009</td> </tr> <tr> <td>Jonathan H. Walzer</td> <td>03/03/2009</td> </tr> </tbody> </table>		Name	Execution Date	Henry J. Nizko	03/03/2009	W. Gordon Woodington	03/24/2009	David V. Manoogian	03/03/2009	Mark E. Russell	03/24/2009	Maurice J. Toolin	03/04/2009	Jonathan H. Walzer	03/03/2009
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<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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CORRESPONDENCE DATA															
<p>Fax Number: (781)401-9966</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7814019988</p> <p>Email: pam@dc-m.com</p> <p>Correspondent Name: Steven M. Cohen</p> <p>Address Line 1: 354A Turnpike Street</p> <p>Address Line 2: Suite 301A</p> <p>Address Line 4: Canton, MASSACHUSETTS 02021-2714</p>															
ATTORNEY DOCKET NUMBER:	RTN-454PUS														

CH \$40.00 12397691

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PATENT
REEL: 022506 FRAME: 0928

NAME OF SUBMITTER:

Steven M. Cohen

Total Attachments: 8

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A S S I G N M E N T

Whereas we, the undersigned, Henry J. Nizko, W. Gordon Woodington, David V. Manoogian, Mark E. Russell, Maurice J. Toolin and Jonathan H. Walzer hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled SYSTEM AND METHOD FOR OCCUPANCY DETECTION, identified as Attorney Docket No. RTN-454PUS, and Client Case No. 07E190/US/ESR, which application was executed on 4-3-09, 3-24-09, 3-2-09, 3-24-09, 3-4-09, 3-3-09, and filed on 3-4-09 and assigned Application No. 12,397,691. In the event that the execution date, filing date and/or Application No. are not entered above or are incorrect at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the execution date, filing date and/or Application No. of said application.

Whereas, a Raytheon Company, a Delaware Corporation having a place of business at 870 Winter Street, Waltham, Massachusetts 02451-1449, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent 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 Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention 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;

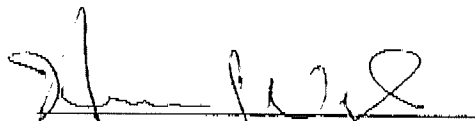
4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns 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 me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

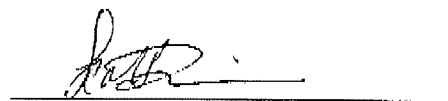
PATENT ASSIGNMENT
U.S. Pat. Appl. No.:
Filed On:
Atty. Dckt. No.: RTN-454PUS
Client Case No.: 07E190/US/ESR

In testimony of which we have each executed this Assignment as an instrument on the date indicated next to our names.

Dated: 3/3/09

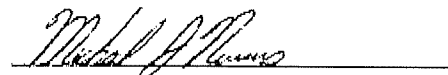

Henry J. Nizko

On this 3 day of MARCH, 2009, before me appeared Henry J. Nizko, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


First Witness Signature

SCOTT LEWIS
First Witness Printed Name

On this 3 day of MARCH, 2009, before me appeared Henry J. Nizko, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Second Witness Signature

Michael J. Lewis
Second Witness Printed Name

PATENT ASSIGNMENT

U.S. Pat. Appl. No.:

Filed On:

Atty. Dckt. No.: RTN-454PUS

Client Case No.: 07E190/US/ESR

Dated: March 24, 2009

W. Gordon Woodington
W. Gordon Woodington

On this 24 day of March, 2009, before me appeared W. Gordon Woodington, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Cheng-I Chien
First Witness Signature

CHENG-I CHIEN
First Witness Printed Name

On this 24 day of March, 2009, before me appeared W. Gordon Woodington, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Matthew Carrier
Second Witness Signature

Matthew Carrier
Second Witness Printed Name

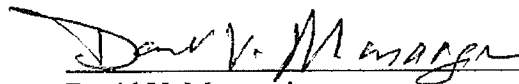
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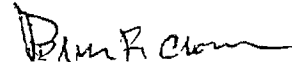
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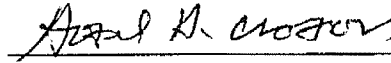
Client Case No.: 07E190/US/ESR

Dated: 3/3/09
David V. Manoogian

On this 3 day of March, 2009, before me appeared David V. Manoogian, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


First Witness SignatureBrian F. Caxon
First Witness Printed Name

On this 3 day of March, 2009, before me appeared David V. Manoogian, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Second Witness SignatureHazel H. Caxon
Second Witness Printed Name

PATENT ASSIGNMENT

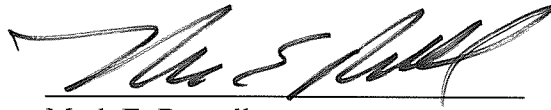
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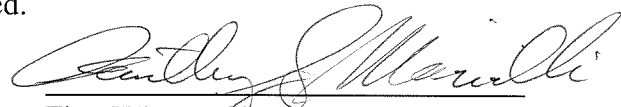
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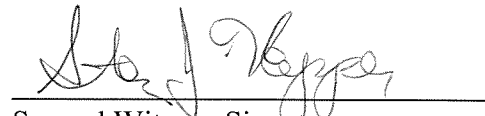
Dated: 3/24/09


Mark E. Russell

On this 24 day of March, 2009, before me appeared Mark E. Russell, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


First Witness Signature
Anthony S. Marinilli
First Witness Printed Name

On this 24 day of March, 2009, before me appeared Mark E. Russell, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Second Witness Signature
Steven J. Klepper
Second Witness Printed Name

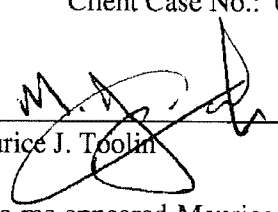
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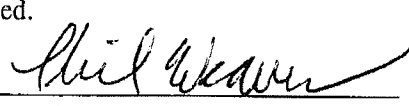
Filed On:

Atty. Dckt. No.: RTN-454PUS


Client Case No.: 07E190/US/ESR

Dated: 3/4/09
Maurice J. Toolin

On this 4th day of March, 2009, before me appeared Maurice J. Toolin, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


First Witness SignaturePhilip Weaver
First Witness Printed Name

On this 4th day of MARCH, 2009, before me appeared Maurice J. Toolin, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Second Witness SignatureSTEVEN F. MANGO
Second Witness Printed Name

109094

PATENT ASSIGNMENT

U.S. Pat. Appl. No.:

Filed On:

Atty. Dckt. No.: RTN-454PUS

Client Case No.: 07E190/US/ESR

Dated: 3/3/2009Jonathan H. Walzer
Jonathan H. Walzer

On this 3rd day of March, 2009, before me appeared Jonathan H. Walzer, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

TJ Potts
First Witness SignatureTERRI POTTS
First Witness Printed Name

On this 3rd day of March, 2009, before me appeared Jonathan H. Walzer, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

John M. Slaby
Second Witness SignatureJohn M Slaby
Second Witness Printed Name

109094