

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>William Rudinsky</td> <td>08/25/2010</td> </tr> <tr> <td>Guillermo Jimenez</td> <td>08/25/2010</td> </tr> <tr> <td>James J. Hiroshige</td> <td>08/26/2010</td> </tr> </tbody> </table>		Name	Execution Date	William Rudinsky	08/25/2010	Guillermo Jimenez	08/25/2010	James J. Hiroshige	08/26/2010		
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<b>RECEIVING PARTY DATA</b>											
<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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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (626)577-8800</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 626-795-9900</p> <p>Email: pto@cph.com</p> <p>Correspondent Name: CHRISTIE, PARKER &amp; HALE, LLP</p> <p>Address Line 1: PO BOX 7068</p> <p>Address Line 4: PASADENA, CALIFORNIA 91109-7068</p>											
ATTORNEY DOCKET NUMBER:	65504/R691										
NAME OF SUBMITTER:	Josephine E. Chang										
<p>Total Attachments: 7</p> <p>source=65504assignment#page1.tif</p> <p>source=65504assignment#page2.tif</p>											

CH \$40.00 12873208

**501278402**

**PATENT**  
**REEL: 024920 FRAME: 0921**

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**ASSIGNMENT**

**WHEREAS, WE, William Rudinsky, Guillermo Jimenez, and James J. Hiroshige**, residing at 12427 W. Jefferson Blvd Apt. 205, Los Angeles, CA 90066; 21762 Northwood Lane, Lake Forest, CA 92630; and 4219 W 122nd Street, Hawthorne, CA 90250, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled PREDICTIVE AND ADAPTIVE WIDE AREA SURVEILLANCE, and executed by us on even date herewith;

**AND WHEREAS RAYTHEON COMPANY**, a Delaware Corporation, having a place of business at 870 Winter Street, Waltham, Massachusetts 02451-1449 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND WE HEREBY** covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

ASSIGNMENT  
Docket No. 65504/R691

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 25<sup>th</sup> day of August, 2010.

William Rudinsky  
William Rudinsky

STATE OF CALIFORNIA )  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Notary Public, personally appeared **William Rudinsky**, who proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by his  
signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary (Seal)

see  
Attached JNA

\*\*\*\*\*

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Los Angeles

On

8-25-10

Date

before me,

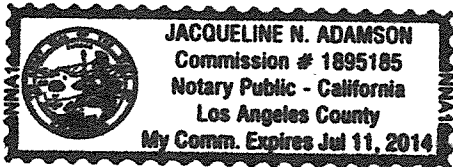
JACQUELINE N ADAMSON, NOTARY PUBLIC

Here Insert Name and Title of the Officer

personally appeared

William Rudinsky

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Jacqueline N Adamson

Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

### Description of Attached Document

Title or Type of Document:

Assignment Docket # 65504/R691

Document Date:

8-25-10

Number of Pages:

1

Signer(s) Other Than Named Above:

none

### Capacity(ies) Claimed by Signer(s)

Signer's Name:

- ☐ Individual
- ☐ Corporate Officer — Title(s):
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other:

Signer Is Representing:

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

Signer's Name:

- ☐ Individual
- ☐ Corporate Officer — Title(s):
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other:

Signer Is Representing:

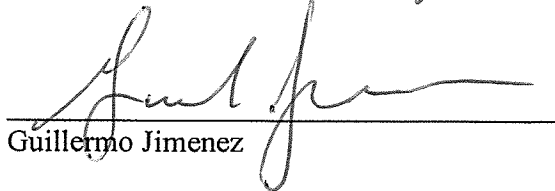
RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here

ASSIGNMENT  
Docket No. 65504/R691

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 25 day of August,  
2010.

  
Guillermo Jimenez

STATE OF CALIFORNIA                     )  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Notary Public, personally appeared **Guillermo Jimenez**, who proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by his  
signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

SEE ATTACHED  
MA

\_\_\_\_\_  
Signature of Notary (Seal)

\*\*\*\*\*

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Los Angeles

On

8-25-10

before me,

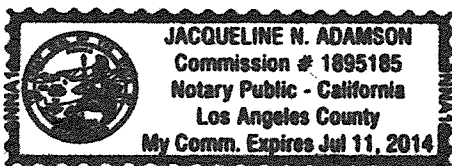
Jacqueline N. Adamson Notary Public

Here Insert Name and Title of the Officer

personally appeared

Guillermo Jimenez

Name(s) of Signer(s)



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WITNESS my hand and official seal.

Signature

Jacqueline N. Adamson

Signature of Notary Public

Place Notary Seal Above

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### Description of Attached Document

Title or Type of Document:

Assignment Deed # 65304/R691

Document Date:

8-25-10

Number of Pages:

1

Signer(s) Other Than Named Above:

ACN

### Capacity(ies) Claimed by Signer(s)

Signer's Name:

- ☐ Individual
- ☐ Corporate Officer — Title(s):
- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney in Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other:

Signer Is Representing:

Signer's Name:

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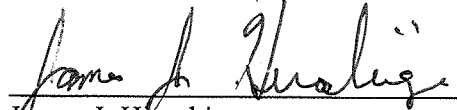
RIGHT THUMBPRINT  
OF SIGNER  
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RIGHT THUMBPRINT  
OF SIGNER  
Top of thumb here

ASSIGNMENT  
Docket No. 65504/R691

Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 26 day of August,  
2010.

  
James J. Hiroshige

STATE OF CALIFORNIA )  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Notary Public, personally appeared **James J. Hiroshige**, who proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by his  
signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary (Seal)

see ATTACHED JMA

JEC/tll

TLL PAS916523.1-\*-08/24/10 10:43 AM



# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Los Angeles

On 8-26-10

Date

before me,

JACQUELINE N. ADAMSON

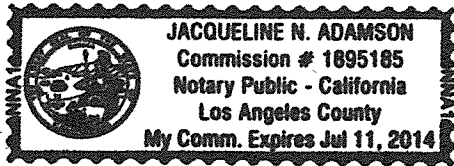
NOTARY PUBLIC

Here Insert Name and Title of the Officer

personally appeared

JAMES J HIRASHIGE

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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