

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Chris E Geswender</td> <td>08/22/2011</td> </tr> <tr> <td>Paul Vesty</td> <td>08/15/2011</td> </tr> <tr> <td>Geoffrey W Frost</td> <td>08/22/2011</td> </tr> <tr> <td>Bruce E Morgan</td> <td>08/19/2011</td> </tr> <tr> <td>Doron Strassman</td> <td>08/17/2011</td> </tr> </tbody> </table>		Name	Execution Date	Chris E Geswender	08/22/2011	Paul Vesty	08/15/2011	Geoffrey W Frost	08/22/2011	Bruce E Morgan	08/19/2011	Doron Strassman	08/17/2011
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>RAYTHEON COMPANY</td> </tr> <tr> <td><b>Street Address:</b></td> <td>870 Winter Street</td> </tr> <tr> <td><b>City:</b></td> <td>Waltham</td> </tr> <tr> <td><b>State/Country:</b></td> <td>MASSACHUSETTS</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>02451-1449</td> </tr> </table>		<b>Name:</b>	RAYTHEON COMPANY	<b>Street Address:</b>	870 Winter Street	<b>City:</b>	Waltham	<b>State/Country:</b>	MASSACHUSETTS	<b>Postal Code:</b>	02451-1449		
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (216)621-6165  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 216-621-1113        Email: jplatt@rennerotto.com        Correspondent Name: Jonathan A. Platt        Address Line 1: 1621 Euclid Ave.        Address Line 2: 19th Floor        Address Line 4: Cleveland, OHIO 44115</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	RAYTP0418US												
<b>NAME OF SUBMITTER:</b>	Jonathan A. Platt												

OP \$40.00 13215497

501634693

**PATENT**  
**REEL: 026791 FRAME: 0438**

**Total Attachments: 10**

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Attorney Docket No.: 10-1258-US-NP

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned

Chris E. Geswender, P.O. Box 1870, Green Valley, AZ 85622  
Paul Vesty, 10980 E. Fourwing Place, Tucson, AZ 85748  
Geoffrey W. Frost, 1400 N. Sonoita Avenue, Tucson, AZ 85712  
Bruce E. Morgan, 1640 W. Geranium Place, Tucson, AZ 85737  
Doron Strassman, 13963 E. Placita Ocho Puntas, Vail, AZ 85641

hereby sell and assign to Raytheon Company, a corporation of Delaware having a place of business at 870 Winter Street, Waltham, Massachusetts 02451-1449, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled:

**ROLLING VEHICLE HAVING COLLAR WITH PASSIVELY CONTROLLED AILERONS**

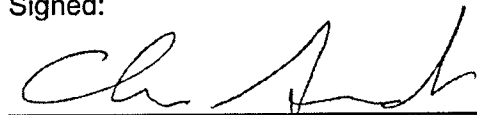
for which application for United States Letters Patent has been filed on August 23, 2011 under Serial No. 13/215,497, or was executed by the undersigned on the date below and is being filed concurrently herewith, or is a provisional patent application filed on \_\_\_\_\_ under Serial No. \_\_\_\_\_ or concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in the United States and in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and

Attorney Docket No.: 10-1258-US-NP

substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

Signed:

  
Chris E. Geswender

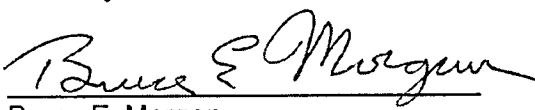
Date:

22 Aug 2011

  
Paul Vesty

15 AUG 2011

Geoffrey W. Frost

  
Bruce E. Morgan

8/19/11

  
Doron Strassman

8-17-11

Attorney Docket No.: 10-1258-US-NP

**CERTIFICATE OF ACKNOWLEDGMENT**

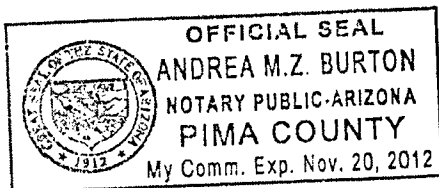
State of ARIZONA

County of PIMA

On 22 AUGUST 2011 before me, ANDREA M. Z. BURTON,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared CHRIS E. GESWENDER  
Name(s) of Signer(s)

personally known to me - OR - 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.



WITNESS my hand and official seal.

Andrea M. Z. Burton  
Signature of Notary Public

**CERTIFICATE OF ACKNOWLEDGMENT**

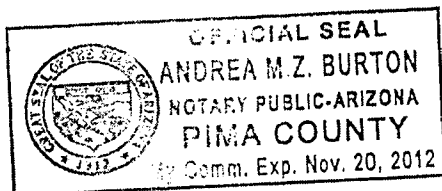
State of ARIZONA

County of PIMA

On 15 AUGUST 2011 before me, ANDREA M. Z. BURTON,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared PAUL VESTY  
Name(s) of Signer(s)

personally known to me - OR - 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.



WITNESS my hand and official seal.

Andrea M. Z. Burton  
Signature of Notary Public

Attorney Docket No.: 10-1258-US-NP

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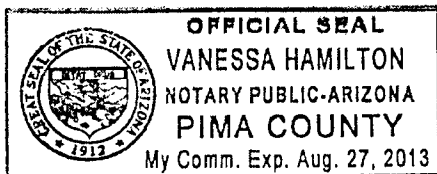
State of ARIZONA

County of PIMA

On 19 AUGUST 2011 before me, VANESSA HAMILTON,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared BRUCE MORGAN  
Name(s) of Signer(s)

personally known to me - OR - 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.



WITNESS my hand and official seal.

Vanessa Hamilton  
Signature of Notary Public

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared \_\_\_\_\_  
Name(s) of Signer(s)

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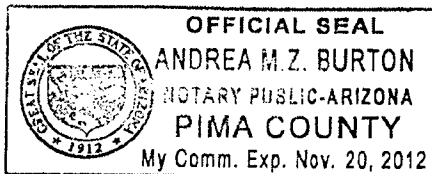
State of ARIZONA

County of PIMA

On 17 AUGUST 2011 before me, ANDREA M. Z. BURTON,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared DORON STRASSMAN  
Name(s) of Signer(s)

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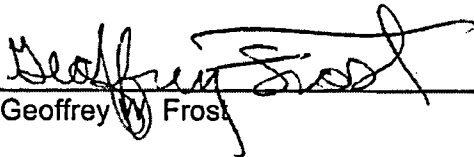
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Signed:

Date:

\_\_\_\_\_  
Chris E. Geswender

\_\_\_\_\_  
Paul Vesty

\_\_\_\_\_  
  
Geoffrey Frost

\_\_\_\_\_  
8/22/2011

\_\_\_\_\_  
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\_\_\_\_\_  
Doron Strassman

Attorney Docket No.: 10-1258-US-NP

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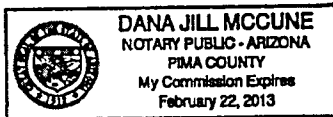
State of Arizona

County of Pima

On 8/22/2011 before me, Dana Jill McCune,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Geoffrey Frost  
Name(s) of Signer(s)

personally known to me - OR - 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.



WITNESS my hand and official seal.

Dana Jill McCune  
Signature of Notary Public

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

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\_\_\_\_\_  
Signature of Notary Public

Attorney Docket No.: 10-1258-US-NP

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County of \_\_\_\_\_

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WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

**CERTIFICATE OF ACKNOWLEDGMENT**

State of \_\_\_\_\_

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

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Name(s) of Signer(s)

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