

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Stephen C. Jacobsen</td><td>08/10/2011</td></tr><tr><td>Marc X. Olivier</td><td>03/28/2011</td></tr><tr><td>Brian J. Maclean</td><td>03/28/2011</td></tr></tbody></table>		Name	Execution Date	Stephen C. Jacobsen	08/10/2011	Marc X. Olivier	03/28/2011	Brian J. Maclean	03/28/2011		
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Brian J. Maclean	03/28/2011										
RECEIVING PARTY DATA											
<table border="1"><tr><td>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>MARYLAND</td></tr><tr><td>Postal Code:</td><td>02451</td></tr></table>		Name:	Raytheon Company	Street Address:	870 Winter Street	City:	Waltham	State/Country:	MARYLAND	Postal Code:	02451
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (801)566-0750 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 801-566-6633											
Email: wiseman@tnw.com											
Correspondent Name: Christopher L. Johnson											
Address Line 1: 8180 S. 700 E.											
Address Line 2: Suite 350											
Address Line 4: Sandy, UTAH 84070											
ATTORNEY DOCKET NUMBER:	2865-20080627.PROV.PCT.US										
NAME OF SUBMITTER:	Christopher L. Johnson										
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif											

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PATENT
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WHEN RECORDED RETURN TO:
Christopher L. Johnson
Thorpe North & Western, LLP
P.O. Box 1219
Sandy, UT 84091-1219

Docket No. 2865-20080627.PROV.PCT.US

ASSIGNMENT

WHEREAS, we, Stephen C. Jacobsen (resident of the State of UT, whose postal mailing address is 274 S. 1200 East, Salt Lake City, UT 84102), Marc X. Olivier (resident of the State of UT, whose postal mailing address is 9638 South 2980 East, Sandy, UT 84092), Brian J. Maclean (resident of the State of UT, whose postal mailing address is PO Box 58745, Salt Lake City, UT 84158), (hereinafter "Assignors") have invented a certain new and useful improvement in a **CONTROL LOGIC FOR BIOMIMETIC JOINT ACTUATORS** for which an application for United States Letters Patent is being filed concurrently herewith OR which was filed on February 28, 2011 as THORPE NORTH & WESTERN, LLP Docket No. 2865-20080627.PROV.PCT.US, and given U.S. Patent Application Serial No. 13/061,488; and:

WHEREAS, Raytheon Company, a Corporation organized and existing under the laws of the State of Delaware, having a business address of 870 Winter Street, Waltham, MA 02451, (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all provisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally

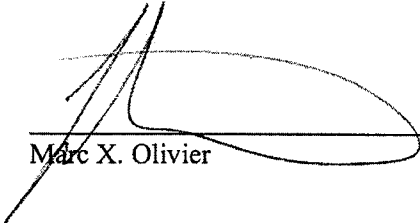
applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; and cooperation to the best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissue, extension, and infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

Executed this 28th day of March, 2011 at Salt Lake City, UT
_____(place)



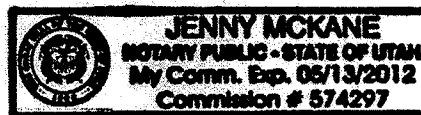
Marc X. Olivier

STATE OF Utah)
County of Salt Lake) : ss

Before me personally appeared Marc X. Olivier and acknowledged the foregoing
instrument to be his free act and deed this 28th day of March, 2011.



Notary Public



Assignment of US Patent Application
Atty Docket No: 2865-20080627.PROV.PCT.US
Page 5 of 5

Executed this 28th day of March, 2011 at Salt Lake City, UT
(place)

Brian Maclean
Brian J. Maclean

STATE OF Utah)
County of Salt Lake) : ss

Before me personally appeared Brian J. Maclean and acknowledged the foregoing
instrument to be his free act and deed this 28th day of March, 2011.

Jenny McKane
Notary Public

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