

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>02/23/2012</td> </tr> <tr> <td>Fraser M. Smith</td> <td>02/23/2012</td> </tr> <tr> <td>John McCullough</td> <td>03/13/2012</td> </tr> <tr> <td>Marc X. Olivier</td> <td>02/23/2012</td> </tr> <tr> <td>Glenn Colvin</td> <td>02/23/2012</td> </tr> <tr> <td>Wayco Scroggin</td> <td>02/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Stephen C. Jacobsen	02/23/2012	Fraser M. Smith	02/23/2012	John McCullough	03/13/2012	Marc X. Olivier	02/23/2012	Glenn Colvin	02/23/2012	Wayco Scroggin	02/23/2012
Name	Execution Date														
Stephen C. Jacobsen	02/23/2012														
Fraser M. Smith	02/23/2012														
John McCullough	03/13/2012														
Marc X. Olivier	02/23/2012														
Glenn Colvin	02/23/2012														
Wayco Scroggin	02/23/2012														
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>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				
Name:	Raytheon Company														
Street Address:	870 Winter Street														
City:	Waltham														
State/Country:	MASSACHUSETTS														
Postal Code:	02451-1449														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13421612</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13421612										
Property Type	Number														
Application Number:	13421612														
CORRESPONDENCE DATA															
<p>Fax Number: (801)566-0750</p> <p>Email: Cari.Decoursey@tnw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Thorpe North and Western</p> <p>Address Line 1: 8180 South 700 East, Suite 350</p> <p>Address Line 4: Sandy, UTAH 84070</p>															
ATTORNEY DOCKET NUMBER:	2865-20110316.2.NP														
NAME OF SUBMITTER:	Christopher L Johnson														

OP \$40.00 13421612

Total Attachments: 8

source=Assignment#page1.tif

source=Assignment#page2.tif

source=Assignment#page3.tif

source=Assignment#page4.tif

source=Assignment#page5.tif

source=Assignment#page6.tif

source=Assignment#page7.tif

source=Assignment#page8.tif

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

Docket No. 2865-20110316.2.PROV

ASSIGNMENT

We, the undersigned, Stephen C. Jacobsen, Fraser M. Smith, John McCullough, Marc X. Olivier, Glenn Colvin, and Wayco Scroggin ("**Assignor(s)**"), have made certain inventions or discoveries (or both) set forth in a patent application entitled, **ROBOTIC LIFT DEVICE WITH HUMAN INTERFACE OPERATION**, identified as *Attorney Docket No. 2865-20110316.2.PROV*, which application was filed on March 17, 2011 and assigned Application No. 61/453,896. In the event that the execution date, filing date and/or Application No. are not entered or are incorrect at the time Assignor(s) executed this document, Assignor(s) hereby authorize and request an attorney of Assignee to insert the information or make the correction.

RAYTHEON COMPANY is a Delaware Corporation having a place of business at 870 Winter Street, Waltham, MA 02451-1449, and which, together with its successors and assigns ("**Assignee**"), is desirous of acquiring the title, rights, benefits and privileges hereinafter recited.

For valuable consideration furnished by Assignee to Assignor(s), receipt and sufficiency of which Assignor(s) hereby acknowledge, Assignor(s) 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, any and all other patent applications (including without limitation utility models, provisionals, designs, plants and any other such intellectual property) 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 patent applications and said Letters Patent and all rights to claim or sue for prior damages;

Assignment of US Patent Application
Atty Docket No: 2865-20110316.2.PROV
Page 2 of 8

2. Authorize Assignee to file said patent applications in any or all countries on any or all of said inventions and discoveries in the name of Assignor(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under any international conventions, international treaties, 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. Confirm that Assignor(s) 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

5. Bind heirs, legal representatives and assigns of Assignor(s), as well as Assignor(s), to do, upon Assignee's request, all acts reasonable to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by Assignor(s) or heirs, legal representatives and assigns of Assignor(s) 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 Assignor(s) relating to said inventions and discoveries or the history thereof; and to furnish Assignee, upon request, with any and all relevant documents, photographs, models, samples and other physical exhibits in control of Assignor(s) or in the control of heirs, legal representatives or assigns of Assignor(s).


Assignor(s) accept the terms of this Assignment as indicated by their signature below.

[Signatures on following pages]

Assignment of US Patent Application
Atty Docket No: 2865-20110316.2.PROV
Page 3 of 8

Accepted by:

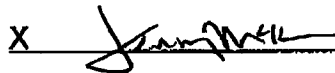
Dated: 2/23/12



Stephen C. Jacobsen

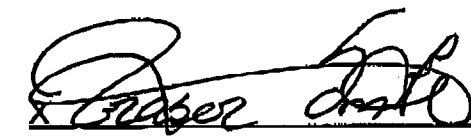
Witnessed by:

Dated: February 23, 2012

X 

Jenny McKase [print name]

Dated: FEB. 23, 2012

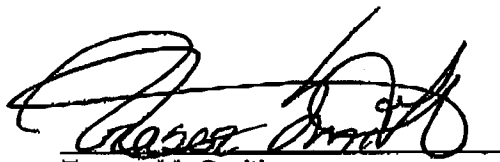


FRASER SMITH. [print name]

Assignment of US Patent Application
Atty Docket No: 2865-20110316.2.PROV
Page 4 of 8

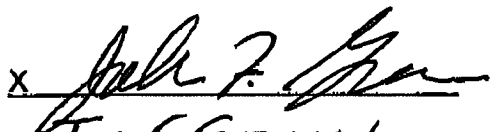
Accepted by:

Dated: February 23, 2012

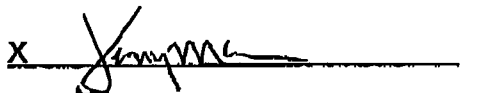

Fraser M. Smith

Witnessed by:

Dated: 2-23-12

X 
John F. Greinan [print name]

Dated: February 23, 2012

X 
Jenny McKane [print name]

Assignment of US Patent Application
Atty Docket No: 2865-20110316.2.PROV
Page 5 of 8


Accepted by:

Dated: 3-13-2012

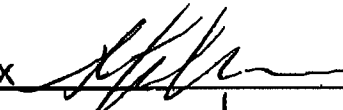

John McCullough

Witnessed by:

Dated: 3/13/12

X 
JOHN G. MINSON [print name]


Dated: 3/13/12

X 
Stephen Jacobson [print name]

Assignment of US Patent Application
Atty Docket No: 2865-20110316.2.PROV
Page 6 of 8

Accepted by:

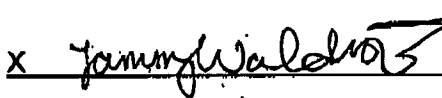
Dated: Feb-23-2012



Marc X. Olivier

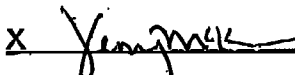
Witnessed by:

Dated: 2-23-12

x 

Tamra Waldrup [print name]

Dated: February 23, 2012

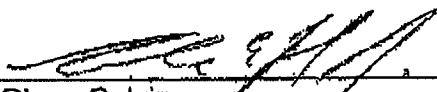
x 

Tracy McKane [print name]

Assignment of US Patent Application
Atty Docket No: 2865-20110316.2.PROV
Page 7 of 8

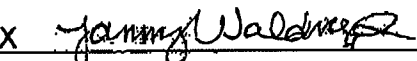
Accepted by:

Dated: 2-23-12

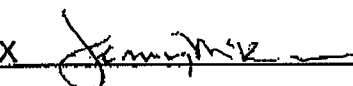

Glenn Colvin

Witnessed by:

Dated: 2-23-12

x 
Tamra Waldroup [print name]

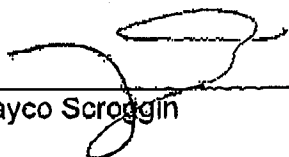
Dated: February 23, 2012

x 
Jerry McKane [print name]

Assignment of US Patent Application
Atty Docket No: 2865-20110316.2.PROV
Page 8 of 8

Accepted by:


Dated: 2/23/12



Wayco Scroggin

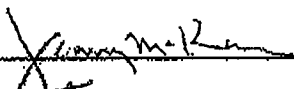
Witnessed by:

Dated: 2-23-12

X 

Tamra Waldroup [print name]

Dated: February 23, 2012

X 

Jenny McKane [print name]