

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Brian Weinberg</td> <td>10/17/2010</td> </tr> <tr> <td>Ozer Unluhisarcikli</td> <td>10/18/2010</td> </tr> <tr> <td>Mark Sivak</td> <td>10/18/2010</td> </tr> <tr> <td>Constantinos Mavroidis</td> <td>11/02/2010</td> </tr> <tr> <td>Lucas Daniel Johnson</td> <td>10/29/2010</td> </tr> <tr> <td>Nicholas J. Pappas</td> <td>02/14/2011</td> </tr> <tr> <td>Kyle Thomas Hackmeister</td> <td>10/27/2011</td> </tr> <tr> <td>Daniel T. Lau</td> <td>02/16/2011</td> </tr> </tbody> </table>		Name	Execution Date	Brian Weinberg	10/17/2010	Ozer Unluhisarcikli	10/18/2010	Mark Sivak	10/18/2010	Constantinos Mavroidis	11/02/2010	Lucas Daniel Johnson	10/29/2010	Nicholas J. Pappas	02/14/2011	Kyle Thomas Hackmeister	10/27/2011	Daniel T. Lau	02/16/2011
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RECEIVING PARTY DATA																			
Name:	Northeastern University																		
Street Address:	360 Huntington Avenue																		
City:	Boston																		
State/Country:	MASSACHUSETTS																		
Postal Code:	02115																		
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>13257492</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13257492														
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Application Number:	13257492																		
CORRESPONDENCE DATA																			
Fax Number:	(617)451-0313																		
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Correspondent Name:	Weingarten Schurgin Gagnebin & Lebovici																		
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CH \$40.00 13257492

ATTORNEY DOCKET NUMBER:	NU-888XX
NAME OF SUBMITTER:	George W. Hartnell, III
<p>Total Attachments: 10 source=NU-888XX_NU_ASSIGN#page1.tif source=NU-888XX_NU_ASSIGN#page2.tif source=NU-888XX_NU_ASSIGN#page3.tif source=NU-888XX_NU_ASSIGN#page4.tif source=NU-888XX_NU_ASSIGN#page5.tif source=NU-888XX_NU_ASSIGN#page6.tif source=NU-888XX_NU_ASSIGN#page7.tif source=NU-888XX_NU_ASSIGN#page8.tif source=NU-888XX_NU_ASSIGN#page9.tif source=NU-888XX_NU_ASSIGN#page10.tif</p>	

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we,

Brian Weinberg, residing at 5648 Madra Avenue
San Diego, California 92120
U.S.A.

Ozer Unluhisarcikli, residing at 40 Imrie Road, Apt. 2
Allston, Massachusetts 02134
U.S.A.

Mark Sivak, residing at 1027 Tremont St., Apt. 3
Boston, Massachusetts 02120 U.S.A.

Constantinos Mavroidis, residing at 898 Massachusetts Avenue
Arlington, Massachusetts 02476
U.S.A.

Lucas Daniel Johnson, residing at 21524 73rd PL W, Apt. D
Edmonds, WA 98026 U.S.A.

Nicholas J. Pappas, residing at 49 Chuckies Way
Tewksbury, MA 01876 U.S.A.

Kyle Thomas Hackmeister, residing at 1307 Sheridan St. #2
Williamsport, PA 17701 U.S.A.

and

Daniel T. Lau, residing at 24 Winnetaska Road
Waban, Massachusetts 02468, U.S.A.

hereby sell and assign to NORTHEASTERN UNIVERSITY, a Massachusetts corporation, having a principal place of business at 360 Huntington Avenue, Boston, Massachusetts 02115, U.S.A., its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States ("US"), its territories and all foreign countries in and to our invention in

**A MULTIPLE-DEGREE OF FREEDOM REHABILITATION SYSTEM
HAVING A SMART FLUID-BASED, MULTI-MODE ACTUATOR**

NU-888Xq999

and PCT International Application No. PCT/US2010/028121 filed on March 22, 2010 ("the PCT application") designating the United States and all other PCT member countries, all US and non-US applications that claim priority of the PCT application and such patents as may issue on any such applications, and all divisions, reissues, re-examinations and continuations and continuations-in-part thereof, however designated.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said NORTHEASTERN UNIVERSITY, execute all applications for domestic and foreign patents including divisional, continuing, reissue and re-examination applications thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said NORTHEASTERN UNIVERSITY, its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to NORTHEASTERN UNIVERSITY, its successors and assigns.

NU-888Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.



Brian Weinberg

Date: 10/17/2010



Witness (Signature)


Date: 10/17/10

Barbara V. Weinberg

Witness (Please Print Name)

NU-888Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.



Ozer Unluhisarcikli

Date: Oct 18, 2010



Witness (Signature)

Date: Oct 18, 2010

Maciej Pietrusinski
Witness (Please Print Name)

NU-888Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Mark L. Sivak
Mark Sivak

Date: 10/18/2010

Maciej Pietrusinski
Witness (Signature)

Date: 10/18/2010

Maciej Pietrusinski
Witness (Please Print Name)

NU-888Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

K Mavroidis

Constantinos Mavroidis

Date: 11/02/10

M Bei

Witness (Signature)

Date: 11/02/10

Marianna Bei
Witness (Please Print Name)

NU-888Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.



Lucas Daniel Johnson

Date: 10/29/2010



Witness (Signature)

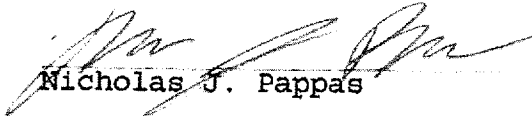
Date: 10/29/10

Richard Ranky

Witness (Please Print Name)

NU-888Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.



Nicholas J. Pappas

Date: 2-14-11



Witness (Signature)

Date: 2/14/11

Kevin Bolduc

Witness (Please Print Name)


NU-888Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.



Kyle Thomas Hackmeister

Date: 10/27/11



Witness (Signature)

Date: 10/27/11

Chilisa Shorten

Witness (Please Print Name)

NU-888Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

DAL 02/16/11



Date: 02/16/11

~~Daniel Timothy Lau~~

Daniel T. Lau


Witness (Signature)

Date: 02/16/11

Paul S. Conroy
Witness (Please Print Name)

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