

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3991138

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL JOSEPH PALUSKA	03/30/2006
PETER DILWORTH	03/31/2006
HUGH M. HERR	03/30/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	77 MASSACHUSETTS AVENUE
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13171307
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(978)341-0136
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	978-341-0036
<b>Email:</b>	carrie.howder@hbsr.com
<b>Correspondent Name:</b>	N. SCOTT PIERCE
<b>Address Line 1:</b>	530 VIRGINIA ROAD, P.O. BOX 9133
<b>Address Line 2:</b>	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
<b>Address Line 4:</b>	CONCORD, MASSACHUSETTS 01742-9133
<b>ATTORNEY DOCKET NUMBER:</b>	4889.1000-030 MIT11581T
<b>NAME OF SUBMITTER:</b>	CARRIE L. HOWDER
<b>SIGNATURE:</b>	/Carrie L. Howder/
<b>DATE SIGNED:</b>	08/12/2016
<b>Total Attachments: 3</b>	
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PTO/SB/15 (8-96)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)

G-01

Whereas, I, Hugh M. Herr of Somerville, MA 02143, hereafter referred to as applicant, have invented certain new and useful improvements in Artificial human limbs and joints employing actuators, springs, and Variable-Damper Elements

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_ / not fill

☒ for which an application for a United States Patent was executed on March 30, 2006, and

Whereas, Massachusetts Institute of Technology of Cambridge, MA 02139 herein referred to "assignee" whose post office address is 77 Massachusetts Avenue, Cambridge, MA 02139 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 30th day of March, 2006,  
at \_\_\_\_\_

State of \_\_\_\_\_ ) SS:  
County of \_\_\_\_\_ )

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_.

(Signature)

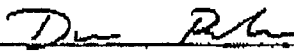
Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PATENT  
PATENT  
REEL: 017755 FRAME: 0834  
REEL: 039412 FRAME: 0915

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<b>ASSIGNMENT OF APPLICATION</b>	Docket Number (Optional) G-01
<p>Whereas, I, <u>Daniel Joseph Paluska</u> of <u>Somerville, MA 02143</u>, hereafter referred to as applicant, have invented certain new and useful improvements in <u>Artificial human limbs and joints employing actuators, springs, and Variable-Damper Elements</u></p> <p><input type="checkbox"/> for which an application for a United States Patent was filed on _____ Application Number _____</p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was executed on <u>March 30, 2006</u>, and</p> <p>Whereas, <u>Massachusetts Institute of Technology</u> of <u>Cambridge, MA 02139</u> herein referred to "assignee" whose post office address is <u>77 Massachusetts Avenue, Cambridge, MA 02139</u> is desirous of acquiring the entire right, title and interest in the same;</p> <p>Now, therefore, in consideration of the sum of <u>One</u> dollars (\$ <u>1.00</u>), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.</p> <p>Executed this <u>30th</u> day of <u>March</u>, <u>19/2006</u></p> <p>at _____</p> <div style="text-align: right; margin-top: 20px;">         _____        (Signature)     </div> <p>State of _____ ) SS:        County of _____ )        Before me personally appeared said _____        and acknowledged the foregoing instrument to be his free act and deed this _____        day of _____, 19____.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div>Seal</div> <div>(Notary Public)</div> </div>	

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PTO/SB/15 (8-96)

Approved for use through 9/30/98. OMB 0681-0027  
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## ASSIGNMENT OF APPLICATION

Docket Number (Optional)  
G-01

Whereas, I, Peter Dillworth of Brighton, MA 02135, hereafter referred to as applicant, have invented certain new and useful improvements in Artificial human limbs and joints employing actuators, springs, and Variable-Damper Elements

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_

☒ for which an application for a United States Patent was executed on March 1, 2006, and

Whereas, Massachusetts Institute of Technology of Cambridge, MA 02139 herein referred to "assignee" whose post office address is 77 Massachusetts Avenue, Cambridge, MA 02139 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 31 day of MARCH, 19 2006.

at \_\_\_\_\_

State of \_\_\_\_\_ SS:

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

Before me personally appeared said \_\_\_\_\_

and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_

day of \_\_\_\_\_, 19 \_\_\_\_\_

Seal

(Notary Public)

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PATENT

RECORDED 06/12/2016

REEL: 039413 FRAME: 0817