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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3475694

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUGH M. HERR	02/11/2010
KWOK WAI SAMUEL AU	01/16/2013
BRUCE WAYNE DEFFENBAUGH	11/04/2009
LEE HARRIS MAGNUSSON	02/02/2010
ANDREAS G. HOFMANN	01/28/2010
BENJAMIN B. AISEN	11/04/2009

RECEIVING PARTY DATA

Name:	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Street Address:	77 MASSACHUSETTS AVENUE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13970094

CORRESPONDENCE DATA

Fax Number: (978)341-0136

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.

Phone: 978-341-0036

Email: jane.morgan@hbsr.com N. SCOTT PIERCE, ESQ. **Correspondent Name:**

Address Line 1: 530 VIRGINIA ROAD, BOX 9133

Address Line 2: HAMILTON BROOK SMITH & REYNOLDS, PC Address Line 4: CONCORD, MASSACHUSETTS 01742-9133

ATTORNEY DOCKET NUMBER:	4889.1000-034
NAME OF SUBMITTER:	JANE MORGAN
SIGNATURE:	/Jane Morgan/
DATE SIGNED:	08/07/2015

PATENT REEL: 036287 FRAME: 0088 503429061

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<u> </u>	ASSIGNMENT OF APPLICA	TION		r (Optional) H-30
Whereas, I,	Hugh M. Herr of	Somerville.	MA 02143	, hereafter
referred to as appl	icant, have invented certain new a Powered ankl	nd useful improvement le-foot prothesis	sin <u>· </u>	
for which a	an application for a United States P n Number 12 / 157,727	atent was filed on	6/12/2008	· · · · · · · · · · · ·
1 7	an application for a United States P	atent was executed on		, and
Whereas, Messa	chusetts Institute of Technology of	Çambridgə, MA 0	2139 her	rein referred to
"assignea" whose	post office address is 77 Messachus	setts Avenue, Cambridge, M	A 02139	is de-
sirous of acquiring	the entire right, title and interest in	n the same;		
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ur Statement: The King	A Commonwealth of Massachusetts Bally Austronomista Expensed Collection Collection of Common States and Collection Collection of Collection States and Collecti	Thus will send garbridge	(Notary Public)	the individual case. Am

Joint

ASSIGNMENT

WHEREAS, we, Hugh M. Herr, Jeff A. Weber, Kwok Wai Samuel Au, Bruce Wayne Deffenbaugh, Lee Harris Magnusson, Andreas G. Hofmann and Benjamin B. Aisen, have invented a certain improvement in Powered Ankle-Foot Prosthesis described in an application for Patent,

	the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
	is about to be filed in the United States Patent Office as a Provisional Application;
\boxtimes	the specification of which is United States Application No. 12/157,727, filed June 12, 2008;
	the specification of which is a Patent Cooperation Treaty Application, International Application No. [], filed , which designates the United States of America [and is assigned United States Application No.];
\boxtimes	which was patented under United States Patent No. 8,512,415.

WHEREAS, Massachusetts Institute of Technology (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139 desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for 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 convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest

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therein; we hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor		Date	
	Hugh M. Herr		
Address	51 Montrose Street		
·	Somerville, Massachusetts 02143		
Witness Signature			
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Print Witness Nan	ne		
Address			
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Inventor	Jeff A. Weber	Date	
A ddraes	1240 Pennsylvania Ave.		
Audicss			
•	San Francisco, California 94107		
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Inventor Gamuel Sa	Date	1/16/2013
Kwok Wai Samuel Au		
Address 305 Memorial Drive,		
Ashdown House #612C	•	
Cambridge, Massachusetts 02139	.	
Witness Signature // W		
Print Witness Name Vivian Le		
Address 1266 Kifar Rd		
Sunnyvale, cf 94086		
Witness Signature College Witness Signature		
Print Witness Name LOWS V SPICCIATI		·
Address 638 WASATCH DRIVE		
FREMONT, CA 94536	· · · · · · · · · · · · · · · · · · ·	
InventorBruce Wayne Deffenbaugh	Date	
Bruce wayne Defrenoaugu		
Address P.O. Box 75201	·····	
Honolulu, Hawaii 96836		
Witness Signature		
Print Witness Name		
Address		
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Print Witness Name		
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- 4 -

Inventor		Date
*******	Lee Harris Magnusson	
Address	985 San Bruno Avenue	
_	San Francisco, California 94110	
Witness Signature		With the second
Print Witness Nar	me	
Address		
Witness Signature	>	
Print Witness Nar	me	
Address		
Inventor		Date
	Andreas G. Hofmann	
Address_	68 C. Marginal St.	
	East Boston, Massachusetts 02128	
Witness Signature	е	
Print Witness Nat	ne	
Witness Signature	e	
Print Witness Na	me	
Address		

- 5 -

Inventor		Date
	Benjamin B. Aisen	
Address_	89 Murray Street, Apt. 15F	
· <u></u>	New York, New York 10007	
Witness Signature)	
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Print Witness Nat	ne	

" a signition .

	ASSIGNMENT OF APPL	ICATION		Docket N	imber (Optional) H-30
Whereas, I,	Bruce Wayne Delfenbaugh	of	Honolulu, i	fi 96836	, hereafte
referred to as a	pplicant, hava invented certain n Powers	ew and usefu d anide-foct pro		in	
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Whereas, Ma	seachusetts Institute of Technology	_of	Cambridge, MA 02	139	_herein referred to
"assignee" who	se post office address is 77 Mass	sachuselta Aver	ue, Cambridge, M	02139	is de
sirous of ecqui	ring the entire right, title end inte	est in the sa	me; .		
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I hereby autho	rize and request the Commission	ner of Palent	s and Trademar	ks to issue	sald United States
Patent to said a	assignee, of the entire right, title,	and interest l	n and to the sam	e, for his so	le use and behoof
and for the use	and behoof of his legal represen	itatives, to th	a full end of the t	erm for whic	h said Palent may
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	is a course the SS: AIJUESEX reconally appeared seld Bruce leged the foregoing Instrument to be	Pouls Whyne T e his free act	Offenbaugh and deed this	Office (Signature)	rous M.
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ASSIGNMENT OF APPLICATION	Docket Number (Optional) H-30
Whereas, I, Lee Harris Magnusson of	Cambridge, MA 02141 , hereafte
referred to as applicant, have invented certain new and usefu Powered ankle-fool prof	
for which an application for a United States Patent wa Application Number 12 / 157,727	is filed on 6/12/2008
for which an application for a United States Patent wa	es executed on, and
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"assignee" whose post office address is77 Massachusetts Aven	ue, Cambridge, MA 92139 is d
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PAGE 8/10 * RCVO AT 5/19/2011 11:02:43 AM [Eastern Daylight Time] * SVR:W-PTOFAX-001/27 * DNIS:27:38:360 * CSIO:803 4:37 4400 * DURATION (mm-ss):02-28

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Approved for use through 9/30/98. OMB of651-00
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC
Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number ASSIGNMENT OF APPLICATION H-30 Cambridge, MA 02140 Andreas G. Hofmann Whereas, I. referred to as applicant, have invented certain new and useful improvements in Powered ankle-foot prothesis 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 Cambridge, MA 02139 Whereas, Massachusetts Institute of Technology of herein referred to "assignee" whose post office address is 77 Massachusetts Avenue, Cembridge, MA 02139 strous 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 acknowledgad, and other good and valuable consideration, I, the applicant, by these presents do sell, assign end 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 asid assignee, of the entire right, title, and interest in and to the same, for his solouse and behoof, and for the use and bahoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirally as the same would have been held by me hed this assignment and sale not been made. Executed this County of Mide Before me personally appeared said end acknowledged the foregoing instrument to be his free sct and deed GEOFFREY V. WILSON Notary Públic

	ASSIGNMENT OF	APPLICATION		Docket Nur	nber (Optional) H-30
Whereas, I,	Benjamin B. Aisen	of	New York	, NY 10009	, hereafte
referred to as app	plicant, have invented o	pertain new and usefu	ıl improvemen	its in	
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PATENT