506383456 12/03/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMEN	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY	DATA						
		Name		i	Execution Date		
ZHENWEN J. WANG				30	3/27/2020		
JOSEPH P. MCINNIS				09	9/02/2020		
THANH NGHI				1.	1/03/2020		
JOHN A. ARTHUR				1()/22/2020		
RECEIVING PARTY	DATA						
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State/Country:	MICHI	MICHIGAN					
Postal Code:	48335	335					
Application Number	:	16991546					
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•	•	I; if that is unsuccessfu IPDocket@h2law.com	l, it will be ser	nt via US Mail			
Correspondent Name: HOWARD & HOWARD ATTORNEYS PLLC							
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ATTORNEY DOCKET NUMBER:		710873.00417	710873.00417				
NAME OF SUBMITTER:		SAMUEL J. HAIDL	SAMUEL J. HAIDLE				
SIGNATURE:		/Samuel J. Haidle/	/Samuel J. Haidle/				
DATE SIGNED:		12/03/2020	12/03/2020				
Total Attachments: 5 source=Assignment_4 source=Assignment_4 source=Assignment_4 source=Assignment_4	17#page2.t 17#page3.t	f					

ASSIGNMENT (Patent Application - Joint Inventors)

WHEREAS we, Zhenwen J. Wang; Joseph P. McInnis; Thanh Nghi and John A. Arthur residing at 29278 Earth Lane, Farmington Hills, MI 48331, USA; 29769 Magnolia Drive, New Hudson, MI 48165, USA; 4230 Woodcrest Ct., Ypsilanti, MI 48197, USA; and 1410 Berlin Street, Milan, OH 44846, USA, have invented a new and useful invention entitled

Coupling Design For Coupling Simulated Flesh To A Support Structure Of An Anthropomorphic Test Device

which is set forth in a patent application in the United States as Serial No. 16/991,546, filed on August 12, 2020, Attorney Docket No. 710873.00417; and

WHEREAS, Humanetics Innovative Solutions, Inc., a corporation, having its principal place of business at 23300 Haggerty Road, Farmington Hills, MI 48335, USA, hereinafter referred to as ASSIGNEE, is desirous of acquiring said invention and said patent application and any domestic and foreign patent or patents that may be obtained therefore or thereupon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One United States Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, assigns, or other legal representatives, the full and entire right, title and interest in and to said invention and said patent application, including the right of said ASSIGNEE, its successors, assigns, or other legal representatives to file any and all divisional, continuation, and continuation-in-part applications claiming priority to said patent application, or the right to seek reissues or extensions of any patent that may be issued for said invention, with the same to be held and enjoyed by said ASSIGNEE as fully and entirely as the same would have been held by us had this Assignment and sale not been made; and

HEREBY AGREE that we, our heirs, successors, assigns or other legal representatives will at any time upon the request and at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives, without undue delay, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, said applications, and any patent or patents that may be obtained therefore; and

HEREBY FURTHER ASSIGN unto said ASSIGNEE, its successors, assigns, or other legal representatives, the whole right, title and interest in and to said invention throughout all countries foreign to the United States, including the right to file any foreign patent applications claiming priority to said patent application and otherwise seek any patent in any foreign country, and including the right to file any divisional, continuation, and continuation-in-part applications claiming priority to said foreign patent application where such procedure is proper, or the right to seek reissues or extensions of any patent in any foreign country, and we do hereby ratify any acts of said ASSIGNEE in applying for a patent in said ASSIGNEE's own name in any foreign country where such procedure is proper and do hereby agree to execute said foreign patent applications in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of said foreign patent applications and any patents to be obtained therefore to said ASSIGNEE; and

PATENT REEL: 054534 FRAME: 0504

HEREBY AUTHORIZE and request the Commissioner of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue any patent and any reissues and extensions thereof to said ASSIGNEE in accordance with this Assignment; and

HEREBY AUTHORIZE the attorney, as designated in any Power of Attorney we have executed with respect to this invention, to insert the filing date(s) and serial number(s) of the above identified patent application(s) when they become known in the space above, if not already provided; and

HEREBY REPRESENT and warrant that we have the full right to convey the entire interest of said invention and said applications herein assigned and have not granted any rights inconsistent with the rights granted herein.

8/27/2020 Date

Zhenwen J. Wang

Date

Joseph P. McInnis

Date

Thanh Nghi

Date

John A. Arthur

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

> SAMUEL J. HAIDLE HOWARD & HOWARD ATTORNEYS PLLC 450 West Fourth Street Royal Oak, Michigan 48067 (248) 723-0334

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Date 20

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Zhenwen J. Wang Joséph P. McInnis

Thanh Nghi

Date

John A. Arthur

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PATENT REEL: 054534 FRAME: 0507

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Date

Zhenwen J. Wang

Date

Date

10-22-2020 Date

Joseph P. McInnis

Thanh Nghi John A. Arthur

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> SAMUEL J. HAIDLE HOWARD & HOWARD ATTORNEYS PLLC 450 West Fourth Street Royal Oak, Michigan 48067 (248) 723-0334

RECORDED: 12/03/2020