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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA INC.	12/19/2019

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA	
Street Address:	1, TOYOTA-CHO	
City:	TOYOTA-SHI, AICHI-KEN	
State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	10478365

CORRESPONDENCE DATA

Fax Number: (513)977-8141

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Email: brooklyn.hess@dinsmore.com **Correspondent Name: DINSMORE & SHOHL LLP** Address Line 1: 255 EAST FIFTH STREET

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ATTORNEY DOCKET NUMBER:	22562-2091 / 2009-212	
NAME OF SUBMITTER:	CRAIG E. NEIHEISEL	
SIGNATURE:	/Craig E. Neiheisel/	
DATE SIGNED:	01/13/2020	

Total Attachments: 1

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PATENT REEL: 051497 FRAME: 0334 505860956

ASSIGNMENT

WHEREAS, Toyota Motor Engineering & Manufacturing North America, Inc. a

corporation of the State of Kentucky, with a place of business at 6565 Headquarters Drive W1-

3C, Plano, Texas 75024 (hereinafter referred to as Assignor), is the sole owner of the entire right,

title and interest in and to the following United States Letters Patent No. 10,478,365 entitled

PHYSICAL ASSISTIVE ROBOTIC SYSTEMS (hereinafter referred to as "Letters Patent").

WHEREAS, Toyota Jidosha Kabushiki Kaisha, a business of Japan, with a place of

business at 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571, Japan (hereinafter referred to as

Assignee) is desirous of acquiring the entire right, title and interest in and to the aforesaid Letters

Patent, and the inventions therein described:

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby

acknowledged, Assignor hereby sells, assigns and transfers unto said Assignee, its successors

and assigns, the entire right, title and interest in and to Letters patent, and the inventions therein

disclosed, and any improvements thereon, the same to be held and enjoyed by the said Assignee

for its own use and benefit, and for the use and benefit of its successors, assigns or other legal

representatives to the full end of the term for which said Letters Patent has been granted or may

be granted, as fully and entirely as the same would have been held and enjoyed by said Assignor,

if this assignment and sale had not been made; together with all claims for damages by reason of

past infringement of said Letters Patent, with the right to sue for, and collect the same for its own

use and benefit, and for the use and benefit of its successors, assigns and other legal

Name

representatives.

Toyota Motor Engineering &

Manufacturing North America, Inc.

Date: December 19, 2019

-Frederick W. Mau, II

Title: Intellectual Property Counsel

PATENT REEL: 051497 FRAME: 0335

RECORDED: 01/13/2020