PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
LU LI	07/14/2021	
H. BENJAMIN BROWN	12/12/2021	
HOWIE CHOSET	01/18/2022	
MICHAEL SCHWERIN	07/15/2021	

RECEIVING PARTY DATA

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State/Country:	PENNSYLVANIA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17277382

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	279430.276_US
NAME OF SUBMITTER:	MICHAEL G. MONYOK
SIGNATURE:	/Michael G. Monyok/
DATE SIGNED:	01/19/2022

Total Attachments: 2

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> **PATENT REEL: 058686 FRAME: 0762** 507080468

ASSIGNMENT

WHEREAS, Lu Li of Pittsburgh, Pennsylvania, U.S.A., H. Benjamin Brown of Pittsburgh, Pennsylvania, U.S.A., Howie Choset of Pittsburgh, Pennsylvania, U.S.A., and Michael Schwerin of Pittsburgh, Pennsylvania, U.S.A. (herein collectively referred to as "ASSIGNORS"), are the owners of all right, title, and interest, for all countries, in and to any and all inventions and improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the following Patent Application (said inventions, improvements, and patents collectively referred to herein as "PATENT PROPERTY"):

FORCE SENSOR

for which a U.S. National Stage Application under 35 USC 371 entry of PCT international application number PCT/US2019/052519 filed on September 23, 2019, was filed on March 18, 2021 and assigned application serial number 17/277,382 and which claims priority to provisional application serial no. 62/765,959, filed on September 21, 2018 (herein collectively referred to as the "PATENT PROPERTY");

AND WHEREAS Carnegie Mellon University, a Pennsylvania Non-Profit Corporation, having an office at 5000 Forbes Avenue, Pittsburgh, Pennsylvania 15213, U.S.A. (herein "ASSIGNEE"), is desirous of acquiring ASSIGNORS' entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be bound hereby, ASSIGNORS hereby assign, sell, transfer, and set over unto said ASSIGNEE, effective immediately, their entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed or hereinafter developed for the United States and all foreign countries and any Letters Patent which may issue therefrom in the United States and all foreign countries and all divisionals, reissues, continuations, continuations in part, requests for continued examinations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country in the Union, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisionals, reissues, continuations, requests for continued examinations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment not been made.

And for the consideration aforesaid, ASSIGNORS agree that they will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNORS respecting said inventions and improvements, and will, upon request, but at ASSIGNEE'S expense, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation in part, request for continued examination, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

PATENT REEL: 058686 FRAME: 0763

Dated:	7/14/2021	/ Wi	/
Dated:	12/12/2021	Lu Li Docusigned by: H. Buyamin Brown 7880888003054155	/
Dated:	1/18/2022	/ Howard M. Choset	/
Dated:	7/15/2021	Howie Choset / Michael Schwerin Michael Schwerin	/