

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM525912

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
TRIPLEPOINT CAPITAL LLC		05/24/2019	Limited Liability Company: DELAWARE
RECEIVING PARTY DATA			
Name:	Leap Motion, Inc.		
Street Address:	321 11th Street		
City:	San Francisco		
State/Country:	CALIFORNIA		
Postal Code:	94103		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 3			
Property Type	Number	Word Mark	
Registration Number:	4764948	AIRSPACE	
Serial Number:	85863252	AIRSPACE	
Serial Number:	85842898	LEAP MOTION	
CORRESPONDENCE DATA			
Fax Number:			
<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>			
Phone:	6508157636		
Email:	aalwine@mwe.com		
Correspondent Name:	Judy M. Mohr / MCDERMOTT WILL & EMERY		
Address Line 1:	275 Middlefield Road, Suite 100		
Address Line 2:	Unit 1459		
Address Line 4:	Menlo Park, CALIFORNIA 94025		
NAME OF SUBMITTER:	Judy M. Mohr		
SIGNATURE:	/Judy M. Mohr/		
DATE SIGNED:	05/31/2019		
Total Attachments: 11			
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RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of May 24, 2019 by TriplePoint Capital LLC ("Lender") in favor of Leap Motion, Inc., a Delaware corporation ("Company").

RECITAL

WHEREAS, in connection with the advances and financial accommodations made by Lender to Company pursuant to the Plain English Growth Capital Loan and Security Agreement dated as of November 14, 2012 (as the same may from time to time have been amended, restated or otherwise modified, the "Loan Agreement"; capitalized terms used herein but not otherwise defined herein shall have the meanings assigned to such terms in the Loan Agreement), Company granted to Lender a security interest in and Lien on the Company's copyrights, patents and trademarks.

WHEREAS, in connection with the Loan Agreement, and pursuant to the Plain English Intellectual Property Security Agreement dated as of September 18, 2015 (as the same may from time to time have been amended, restated or otherwise modified, the "Security Agreement"), Company granted to Lender a security interest in and Lien on the Company's copyrights, patents and trademarks described on Exhibit A attached hereto (collectively, the "Intellectual Property").

WHEREAS, the Security Agreement was recorded with the United States Patent and Trademark Office on Reel/Frame 036618/0092, 044469/0592, 047123/0666, and 5627/0479.

WHEREAS, Company has no outstanding obligations to Lender under the terms of the Loan Agreement or Security Agreement, and Lender agrees to release its security interest in the Intellectual Property.

AGREEMENT

Now therefore, Lender agrees that it terminates and releases its security interest in the Intellectual Property and reassigns to Company, without warranty or recourse, all interest of Lender in the Intellectual Property.

LENDER:

TRIPLEPOINT CAPITAL LLC

By: 

Name: Kevin W. Thorne
Title: SVP Compliance & Legal Administration
2755 Sand Hill Road, Suite 150
Menlo Park, CA 94025
T: (650) 233-2107

EXHIBIT A

Patents and Patent Applications

Reference No.	Country	Serial No.	Status	Title
001CP2C1	United States	14/106,140	Issue Fee Paid	Systems and Methods for Capture Motion in Three-Dimensional Space
004US	United States	13/744,810	Response to Office Action (After Final Filed)	Object Detection and Tracking with Variable Field Illumination Devices
018US1	United States	14/149,676	Office Action Received/Final	Improving Power Consumption in Motion Capture System with Audio and Optical Signals
001US	United States	13/414,485	Office Action Received/Non-Final	Motion Capture Using Cross-Sections of an Object
003US	United States	13/952,226	Office Action Received/Non-Final	Object Detection and Tracking with Enhanced Environmental Robustness
002C1	United States	14/106,148	Office Action Received/Non-Final	Enhanced Contrast for Object Detection and Characterization by Optical Imaging
018US2	United States	14/149,709	Office Action Received/Non-Final	Object Detection and Tracking with Audio and Optical Signals
025US	United States	14/214,584	Office Action Received/Non Final	Determining the Position of a Computer Screen
016US1	United States	14/214,605	Office Action Received/Non-Final	Determining Positional Information for an Object in Space
001US2	United States	14/250,758	Office Action Received/Non-Final	Systems and Methods for Tracking Occluded Objects in Three-Dimensional Space
002US	United States	13/742,845	Issued	Enhanced Contrast for Object Detection and Characterization by Optical Imaging
001CP1	United States	13/724,357	Issued	Systems and Methods for Capture Motion in Three-Dimensional Space
001CP2	United States	13/742,953	Issued	Systems and Methods for Capture Motion in Three-Dimensional Space
010D US	United States	29/428,763	Issued	Electronic Sensor
008US	United States	14/162,720	Issued	Systems and Methods for Tracking Object Movements in Three-Dimensional Space
1027PR	United States	62/040,169	Provisional - Filed	Systems and Methods of Interacting with a Robotic Tool Using Free-Form Gestures
1070PR	United States	62/104,675	Provisional – Filed	Mode Switching for Integrated Gestural Interaction and Multi-User Collaboration in Immersive Virtual Reality Environments
1072PR	United States	62/111,090	Provisional - Filed	Free-Form Interaction Modality for Immersive Virtual Reality and Augmented Reality Environments
1075PR	United States	62/133,250	Provisional - Filed	Adjusting Frame Rates to Achieve Tracking and Depth Mapping in Augmented Reality Environments

Reference No.	County	Serial No.	Status	Title
1080PR	United States	62/215,701	Provisional - Filed	Systems and Methods of Re-Rendering Image Hands to Create a Realistic Grab Experience in Virtual Reality/Augmented Reality Environments
033CP	United States	14/155,722	Filed – Pending	Free-Space User Interface and Control Using Virtual Constructs
1002A	United States	14/284,280	Filed – Pending	Multi-Function Stylus for Motion Capture and Sensory Based Machine Control
1014US	United States	14/163,816	Filed – Pending	Method for Synchronizing Operation of Systems
011US	United States	14/075,792	Filed – Pending	Three-Dimensional Image Sensors
009US	United States	14/075,927	Filed – Pending	Object Detection and Tracking with Reduced Error Due to Background Illumination
024US	United States	14/094,645	Filed – Pending	Determining Orientation for an Object in Space
006US1	United States	14/149,663	Filed – Pending	Improving Power Consumption in Motion-Capture Systems
015US	United States	14/187,186	Filed – Pending	Adjusting Motion Capture Based on the Distance Between Tracked Objects
019US	United States	14/151,394	Filed – Pending	Display-Borne Optical System for Variable Field-of-View Imaging
033US	United States	14/157,730	Filed – Pending	Free-Space User Interface and Control Using Virtual Constructs
013US1	United States	14/156,420	Filed – Pending	Dynamic User Interactions for Display Control and Identifying Dominant Gestures
013US3	United States	14/156,418	Filed – Pending	Dynamic User Interactions for Display Control and Scaling Responsiveness of Display Objects
014US	United States	14/190,072	Filed – Pending	Display Control with Gesture Selectable Control Paradigms
013US2	United States	14/156,429	Filed – Pending	Customized Gesture Interpretation
013US4	United States	14/156,424	Filed – Pending	Dynamic User Interactions for Display Control and Measuring Degree of Completeness of User Gestures
013US5	United States	14/156,426	Filed – Pending	Dynamic User Interactions for Display Control and Manipulation of Display Objects
012US	United States	14/214,336	Filed – Pending	Overlaying a 3D Image of Users Hands on the Screen Display of Another Application
017US	United States	14/214,569	Filed – Pending	Resource Responsive Motion Capture
021US	United States	14/214,677	Filed – Pending	Determining the Locations of Multiple Leap Motion Devices Through Image Analysis
016US2	United States	14/212,485	Filed – Pending	Determining Positional Information for an Object in Space
020US	United States	14/198,392	Filed - Pending	Motion-Capture Apparatus with Light-Source Form Factor

Reference No.	Country	Serial No.	Status	Title
028US	United States	14/262,691	Filed – Pending	Non-Tactile Interface Systems and Methods
029US	United States	14/281,804	Filed – Pending	Systems and Methods for Providing Normalized Parameters of Motions of Objects in Three-Dimensional Space
030US	United States	14/281,825	Filed – Pending	Dynamic Interactive Objects
031US	United States	14/281,817	Filed – Pending	Cursor Mode Switching
006US2	United States	14/311,166	Filed – Pending	Tunable Operational Parameters in Motion-Capture and Touchless Interface Operation
027US	United States	14/338,136	Filed – Pending	Filtering Motion Using Frenet-Serret Frames
022US	United States	14/339,367	Filed – Pending	Data Classifiers for Gestures
1055US	United States	14/286,165	Issued 5/9/17 Patent No. 9,648,300	Calibration of Multi-Camera Devices Using Reflections Thereof
1054D US	United States	29/492,103	Filed – Pending	Design – Adapter for Attaching a Motion Capture Device to a Head Mounted Display
001CP3	United States	14/280,018	Issued 6/13/17 Patent No. 9,679,215	Systems and Methods for Machine Control
1006US	United States	14/474,068	Filed – Pending	Predictive Information for Free Space Gesture Control and Communication
1007US	United States	14/474,077	Filed – Pending	Predictive Information for Free Space Gesture Control and Communication
034C1	United States	14/476,694	Filed – Pending	User Interactions for Contactless Display Control
1009US	United States	14/506,596	Filed – Pending	Enhanced Field of View to Augment Three-Dimensional (3D) Sensory Space for Free-Space Gesture Interpretation
1008US	United States	14/516,493	Filed – Pending	Velocity Field Interaction for Free Space Gesture Interface and Control
1015US	United States	14/523,828	Filed – Pending	Determining Positional Information for an Object in Space
1016US	United States	14/527,742	Filed – Pending	Virtual Interactions for Machine Control
1017US	United States	14/530,364	Filed – Pending	Interactions with Virtual Objects for Machine Control
1018US	United States	14/530,690	Filed – Pending	Improving Predictive Information for Free Space Gesture Control and Communication
1021US	United States	14/541,078	Filed – Pending	Interaction Strength Using Virtual Objects for Machine Control
1024US	United States	14/560,923	Filed – Pending	Initializing Predictive Information for Free Space Gesture Control and Communication
1020US1	United States	14/572,668	Filed – Pending	User-Defined Virtual Interaction Space and Manipulation of Virtual Cameras in the Interaction Space
1020US2	United States	14/572,690	Filed – Pending	User-Defined Virtual Interaction Space and Manipulation of Virtual Cameras with Vectors

Reference No.	County	Serial No.	Status	Title
1020US3	United States	14/572,704	Filed – Pending	User-Defined Virtual Interaction Space and Manipulation of Virtual Configuration
1033US	United States	14/590,983	Filed – Pending	Initializing Orientation in Space of Predictive Information for Free Space Gesture Control and Communication
1026US	United States	14/589,761	Filed – Pending	Motion Control Assembly with Battery Pack
1036US	United States	14/598,149	Filed – Pending	Object Detection and Tracking for Providing a Virtual Device Experience
1030US1	United States	14/616,603	Filed – Pending	Virtual Haptic Feedback
1030US2	United States	14/616,612	Filed – Pending	Virtual Haptic Feedback
1037US1	United States	14/620,093	Filed – Pending	Drift Cancellation for Portable Object Detection and Tracking
1037US2	United States	14/620,182	Filed – Pending	Systems and Methods of Integrating Real Three-Dimensional (3D) Space Sensing with Virtual Reality/Augmented Reality Head Mounted Devices
1037US3	United States	14/620,183	Filed – Pending	Systems and Methods of Interacting with Virtual Reality and Augmented Reality Environments Using Free-Form In-Air Gestures
1032US1	United States	14/625,635	Filed – Pending	Systems and Methods of Gestural Interaction in a Pervasive Computing Environment
1074US	United States	14/626,904	Filed – Pending	Systems and Methods of Interacting with Virtual Reality/Augmented Reality Environments Using Virtual and Real Objects
1043US	United States	14/658,064	Filed – Pending	Biometric Aware Object Detection and Tracking
1069US	United States	14/626,820	Filed – Pending	UI for Integrated Gesture Interaction and Multi-User Collaboration in Immersive Virtual Reality Environments
1073US	United States	14/626,898	Filed – Pending	Systems and Methods of Creating a Realistic Grab Experience in Virtual Reality/Augmented Reality Environments
1071US	United States	14/626,683	Filed – Pending	Systems and Methods of Interacting with a Virtual Object
1050US	United States	14/690,296	Filed – Pending	Improved Safety for Wearable Virtual Reality Devices Via Object Detection and Tracking
1053US1	United States	14/708,021	Filed – Pending	Adapter for Attaching a Motion Capture Device to a Head Mounted Display
1053US2	United States	14/708,184	Filed – Pending	Mounts for Attaching a Motion Capture Device to a Head Mounted Display
001CP2C2	United States	14/710,499	Filed – Pending	Systems and Methods for Capture Motion in Three-Dimensional Space

Reference No.	County	Serial No.	Status	Title
001CP2C3	United States	14/710,512	Filed – Pending	Systems and Methods for Capture Motion in Three-Dimensional Space
1056US	United States	14/712,699	Filed – Pending	Systems and Methods of Tracking Moving Hands and Recognizing Gestural Interactions
1061US	United States	14/718,002	Filed – Pending	Wearable Augmented Reality Devices with Object Detection and Tracking
1052US	United States	14/725,510	Filed – Pending	Vehicle Motion Sensory Control
001CP1C1	United States	14/723,370	Filed – Pending	Systems and Methods for Capture Motion in Three-Dimensional Space
1031US	United States	14/625,632	Filed – Pending	Systems and Methods of Interacting with a Virtual Grid in a Three-Dimensional (3D) Sensory Space (TILES)
1064US	United States	14/732,616	Filed – Pending	Three Dimensional (3D) Modeling of a Complex Control Object
1065US	United States	14/751,056	Filed – Pending	Integrated Gestural Interaction and Multi-User Collaboration in Immersive Virtual Reality Environments
008USC1	United States	14/790,940	Filed – Pending	Retraction Based Three-Dimensional Tracking of Object Movements
001CP2C4	United States	15/253,741	Filed – Pending	Systems and Methods for Capture Motion in Three-Dimensional Space
1057US	United States	14/821,499	Filed – Pending	Augmented Reality with Motion Sensing (DragonFly)
1067US	United States	14/826,102	Filed – Pending	MeadowHawk
	United States	9,652,668	Issued 5/16/17	Enhanced Contrast for Object Detection and Characterization By Optical Imaging Based on Differences Between Images
	United States	9,495,613	Issued 11/15/16	Enhanced Contrast for Object Detection and Characterization by Optical Imaging Using Formed Difference Images
	United States	9,672,441	Issued 6/6/17	Enhanced Contrast for Object Detection and Characterization by Optical Imaging Based on Differences Between Images
	United States	9,767,345	Issued 9/19/17	Systems and Methods of Constructing Three-Dimensional (3D) Model of an Object Using Image Cross-Sections
	United States	9,741,136	Issued 8/22/17	Systems and Methods of Object Shape and Position Determination in Three-Dimensional (3D) Space
	United States	9,552,075	Issued 1/24/17	Cursor Mode Switching
	United States	9,648,300	Issued 5/9/17	Calibration Of Multi-camera Devices Using Reflections Thereof
	United States	9,679,215	Issued 6/13/17	Systems and Methods for Machine Control
	United States	9,778,752	Issued 10/3/17	Systems and Methods for Machine Control

Reference No.	County	Serial No.	Status	Title
	United States	15/493,091	Filed 4/20/17	Enhanced Field of View to Augment Three-Dimensional (3D) Sensory Space For Freespace Gesture Interpretation
	United States	15/586,048	Filed 5/3/17	Enhanced Contrast for Object Detection and Characterization By Optical Imaging Based on Differences Between Images
	United States	15/193,558	Filed 6/27/16	Three-Dimensional Image Sensors
	United States	15/681,149	Filed 8/18/17	User-Defined Virtual Interaction Space and Manipulation Of Virtual Cameras In The Interaction Space
	United States	15/488,014	Filed 4/14/17	Power Consumption in Motion-Capture Systems with Audio and Optical Signals
	United States	15/491,752	Filed 4/19/17	Dynamic User Interactions for Display Control and Scaling Responsiveness Of Display Objects
	United States	15/638,205	Filed 6/29/17	Dynamic User Interactions for Display Control and Identifying Dominant Gestures
	United States	15/677,880	Filed 8/15/17	Motion Control Assembly With Battery Pack
	United States	15/625,856	Filed 6/16/17	Determining Positional Information Of An Object In Space
	United States	15/681,279	Filed 8/18/17	Systems and Methods of Object Shape and Position Determination in Three-Dimensional (3D) Space
	United States	14/625,632	Filed 2/19/15	Systems and Methods of Interacting with a Virtual Grid in a Three-Dimensional (3D) Sensory Space.
	United States	15/699,931	Filed 9/8/17	Adjusting Motion Capture Based On The Distance Between Tracked Objects
	United States	15/696,084	Filed 9/5/17	Dynamic User Interactions for Display Control
	United States	15/611,784	Filed 6/2/17	Biometric Aware Object Detection and Tracking
	United States	15/411,909	Filed 1/20/17	Cursor Mode Switching
	United States	15/693,365	Filed 8/31/17	Safety for Wearable Virtual Reality Devices Via Object Detection and Tracking
	United States	15/728,242	Filed 10/9/17	Systems and Methods of Tracking Moving Hands and Recognizing Gestural Interactions
	United States	15/681,251	Filed 8/18/17	Wearable Augmented Reality Devices With Object Detection and Tracking
	United States	15/588,138	Filed 5/5/17	Three Dimensional (3D) Modeling of a Complex Control Object
	United States	15/358,104	Filed 11/21/16	Free-Space User Interface and Control Using Virtual Constructs

Reference No.	County	Serial No.	Status	Title
	United States	14/997,454	Filed 1/15/16	Mode Switching for Integrated Gestural Interaction and Multi-User Collaboration in Immersive Virtual Reality Environments
	United States	15/678,896	Filed 8/16/17	Systems and Methods Of Interacting With A Virtual Object
	United States	15/587,173	Filed 5/4/17	Systems and Methods of Creating a Realistic Grab Experience in Virtual Reality/Augmented Reality Environments
	United States	61/811,415	Filed 4/12/13	Systems and Methods for Tracking Occluded Objects in Three-Dimensional Space
	United States	15/696,086	Filed 9/5/17	Systems and Methods for Machine Control
	United States	15/279,363	Filed 9/28/16	Dynamic, Free-Space User Interactions for Machine Control
	United States	15/256,446	Filed 9/2/16	Systems and Methods of Re-Rendering Image Hands to Create a Realistic Grab Experience in Virtual Reality/Augmented Reality Environments
	United States	15/432,869	Filed 2/14/17	Machine Learning Based Gesture Recognition
	United States	15/432,872	Filed 2/14/17	Hand Initialization for Machine Learning Based Gesture
	United States	15/432,876	Filed 2/14/17	Recognition Hand Initialization for Machine Learning Based Gesture
	United States	15/605,852	Filed 5/25/17	Recognition Interaction Engine for Creating a Realistic Experience in Virtual Reality/Augmented Reality Environments
	United States	15/664,959	Filed 7/31/17	Predictive Information for Free Space Gesture Control and Communication
	United States	15/625,856	Issued 3/27/18 Patent No. 9,927,522	Determining Positional Information of an Object in Space
	United States	15/936,185	Filed 3/26/18	Determining Positional Information of An Object In Space
	United States	15/862,545	Filed 1/4/18	Systems and Methods of Object Shape and Position Determination In Three-Dimensional (3D) Space
	United States	15/953,320	Filed 4/13/18	Systems and Methods of Locating a Control Object Appendage in Three Dimensional (3D) Space
	United States	15/937,717	Filed 3/27/18	Enhanced Contrast for Object Detection and Characterization By Optical Imaging Based on Differences Between Images
	United States	15/977,878	Filed 5/11/18	Three-Dimensional Image Sensors
	United States	16/000,768	Filed 6/5/18	Interactions With Virtual Objects for Machine Control
	United States	16/004,119	Filed 6/8/18	Predictive Information for Free Space Gesture Control and Communication

Reference No.	County	Serial No.	Status	Title
	United States	15/861,578	Filed 1/3/18	User-Defined Virtual Interaction Space and Manipulation Of Virtual Cameras With Vectors
	United States	16/055,010	Filed 8/3/18	Dynamic User Interactions for Display Control and Measuring Degree of Completeness Of User Gestures
	United States	14/833,016	Filed 8/21/15	Systems and Methods of Interacting with a Robotic Tool Using Free-Form Gestures
	United States	14/162,720	Issued 8/11/15 Patent No. 9,105,103	Systems and Methods of Tracking Object Movements In Three-Dimensional Space
	United States	15/832,697	Filed 12/5/17	Systems and Methods of Interacting with a Virtual Grid in a Three-Dimensional (3D) Sensory Space
	United States	15/385,580	Issued 9/12/17 Patent No. 9,782,792	Adjusting Motion Capture Based On The Distance Between Tracked Objects
	United States	15/989,092	Filed 5/24/18	Adjusting Motion Capture Based On The Distance Between Tracked Objects
	United States	16/016,292	Filed 6/22/18	Drift Cancellation for Portable Object Detection and Tracking
	United States	15/457,943	Filed 3/13/17	Identifying An Object In A Field Of View
	United States	15/641,128	Filed 7/3/17	Resource-Responsive Motion Capture
	United States	16/022,638	Filed 6/28/18	Determining The Relative Locations of Multiple Motion-Tracking Devices
	United States	15/917,066	Filed 3/9/18	Non-Tactile Interface Systems and Methods
	United States	15/933,199	Filed 3/22/18	Cursor Mode Switching
	United States	16/055,012	Filed 8/3/18	Safety for Wearable Virtual Realty Devices Via Object Detection and Tracking
	United States	29/492,103	Issued 5/17/16 Patent No. D756,443	Motion Capture Device Attachment Adapter
	United States	15/989,090	Filed 5/24/18	Systems and Methods of Tracking Moving Hands and Recognizing Gestural Interactions
	United States	15/888,965	Filed 2/5/18	Three Dimensional (3D) Modeling of a Complex Control Object
	United States	16/016,463	Filed 6/22/18	Integrated Gestural Interaction and Multi-User Collaboration in Immersive Virtual Reality Environments
	United States	16/054,891	Filed 8/3/18	Free-Space User Interface and Control Using Virtual Constructs
	United States	15/942,296	Filed 3/30/18	Predictive Information for Free Space Gesture Control and Communication

Reference No.	County	Serial No.	Status	Title
	United States	62/676,908	Filed 5/25/18	Throwable Interface for Augmented Reality and Virtual Reality Environments

Trademarks and Trademark Applications

Trademark	Country	Class	Application Date	Application No.	Registration Date	Registration No.
AIRSPACE	United States	09	2/28/13	85863252		
AIRSPACE	United States	35; 42	2/28/13	85863241	6/30/15	4,764,948
LEAP MOTION	United States		2/6/13	85842898		