

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NATHANAEL LLOYD GINGRICH	06/25/2021
GREGORY MURRAY SMITH	06/25/2021
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State/Country:	TEXAS
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PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	18152535
Patent Number:	11547324
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DATE SIGNED:	01/10/2023
Total Attachments: 8	
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NOTICE OF PATENT ASSIGNMENT UNDER MPEP §306

This is a request for the recordation of a prior assignment recorded against the original parent patent.

In particular, this application is a continuation of United States Patent Application Serial No. 17/746,698, entitled "System and Method for Human Motion Detection and Tracking", filed on May 17, 2022 in the names of Nathanael Lloyd Gingrich et al., now United States Patent No. 11,547,324, issued on January 10, 2023; which is a continuation of United States Patent Application Serial No. 17/362,299, entitled "System and Method for Human Motion Detection and Tracking", filed on June 29, 2021 in the names of Nathanael Lloyd Gingrich et al., now United States Patent No. 11,331,006, issued on May 17, 2022; which claims priority from United States Patent Application Serial No. 63/155,653, entitled "System and Method for Human Motion Detection and Tracking" and filed on March 2, 2021, in the names of Nathanael Lloyd Gingrich et al. United States Patent Application Serial No. 17/362,299 is also a continuation-in-part of United States Patent Application Serial No. 17/260,477, entitled "System and Method for Human Motion Detection and Tracking", filed on January 14, 2021, in the name of Longbo Kong, now United States Patent No. 11,103,748, issued on August 31, 2021; which is a 371 national entry application of PCT/US20/21262 entitled "System and Method for Human Motion

Detection and Tracking" and filed on March 5, 2020, in the name of Longbo Kong; which claims priority from United States Patent Application Serial No. 62/814,147, entitled "System and Method for Human Motion Detection and Tracking" and filed on March 5, 2019, in the name of Longbo Kong; all of which are hereby incorporated by reference, in entirety, for all purposes.

Recordation of the previously recorded parent assignment is respectfully requested.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 30, 2021

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 1369.1016

ASSIGNOR:
GINGRICH, NATHANAEL LLOYD

DOC DATE: 06/25/2021

ASSIGNOR:
SMITH, GREGORY MURRAY

DOC DATE: 06/25/2021

ASSIGNEE:
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APPLICATION NUMBER: 17362299
PATENT NUMBER:
TITLE: SYSTEM AND METHOD FOR HUMAN MOTION DETECTION AND TRACKING

FILING DATE:
ISSUE DATE:

APPLICATION NUMBER: 63155653
PATENT NUMBER:
TITLE: SYSTEM AND METHOD FOR HUMAN MOTION DETECTION AND TRACKING

FILING DATE: 03/02/2021
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

WHEREAS, the undersigned has made an invention entitled "System and Method for Human Motion Detection and Tracking" for which an application for United States Letters Patent was filed on March 2, 2021 and assigned Application Serial No. 63/155,653;

WHEREAS, the undersigned have made an invention entitled "System and Method for Human Motion Detection and Tracking" for which an application for United States Letters Patent was filed on June 29, 2021 and assigned Application Serial No. 17/362,299. The undersigned hereby authorize and request our counsel to insert the filing date and application number of said application when known;

WHEREAS, Physmodo, Inc., a corporation existing under the laws of the State of Texas, doing business at 2251 Vantage Street, Suite 100 Dallas, Texas 75207 (hereinafter referred to as "Assignee") desires to acquire the entire right, title, and interest in, to and under the above inventions and applications and any patents which may be granted on said inventions or any non-provisional patent applications claiming priority therefrom, in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we do sell, assign, and transfer, unto Assignee, the full and exclusive right, title, and interest in and to (a) said invention and worldwide rights therein; (b) said applications, including all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all title of invention:

SYSTEM AND METHOD FOR HUMAN MOTION DETECTION AND TRACKING

reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent or the legal equivalent thereof on said invention in any and all foreign countries, and the right to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property and the Patent Cooperation Treaty (PCT) of the World Intellectual Property Organization (WIPO) for such corresponding applications, or any division, continuation, renewal or substitution thereof, and as to letters patent and any reissue, re-examination or extension thereof, the same to be held and enjoyed by said Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment not been made.

We hereby authorize and request the Patent Office of the United States and any and all foreign countries to issue any and all of said patents, when granted to Assignee as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of Assignee, its successors, and assigns.

Attorney Docket No.: 1369.1016

Further, we agree that we will communicate to Assignee, or its representatives, any facts known to us respecting said inventions, and testify in any legal proceedings, sign all lawful papers, execute all non-provisional patent applications, divisions, continuations, substitutions, renewals, and reissue applications, execute all necessary papers to cause any and all of said patents to be issued to Assignee, make all rightful oaths and generally do everything necessary or desirable to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said inventions in the United States and in any and all foreign countries.

[INTENTIONALLY LEFT BLANK – SIGNATURE PAGES TO FOLLOW]

Attorney Docket No.: 1369.1016

Declaration of Nathanael Lloyd Gingrich

I, Nathanael Lloyd Gingrich, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

EXECUTED at Dallas County, State of Texas, on the 25 day of
June 2021.

DocuSigned by:

Nathanael Lloyd Gingrich

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Nathanael Lloyd Gingrich

Attorney Docket No.: 1369.1016

Declaration of Gregory Murray Smith

I, Gregory Murray Smith, declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

EXECUTED at Dallas County, State of Texas, on the 25th day of
June 2021.

DocuSigned by:

Gregory Murray Smith

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Gregory Murray Smith