PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7034123

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ORTHOGRID SYSTEMS, INC.	08/11/2021

RECEIVING PARTY DATA

Name:	ORTHOGRID SYSTEMS HOLDINGS, LLC
Street Address:	3865 SOUTH WASATCH BLVD
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29399854

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	21431.0000
NAME OF SUBMITTER:	SUSAN FENTRESS
SIGNATURE:	/susan fentress/
DATE SIGNED:	11/19/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5
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source=Signed Assignment#page2.tif
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source=Signed Assignment#page5.tif

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS, ORTHOGRID SYSTEMS, INC.
(hereinafter referred to as "Assignors")
invented a certain invention (the "Invention" or "Inventions") entitled: ALIGNMENT PLATE APPARATUS for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 07-31-2012 and was assigned Patent No. D664,661 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: GRID POSITIONING DEVICE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 05-30-2017 and was assigned Patent No. D788,300 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: GRID POSITIONING DEVICE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 10-03-2017 and was assigned Patent No. D799,037of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: DISPLAY SCREEN WITH A GRAPHICAL USER INTERFACE SHOWING AN IMAGE OF A MEDICAL IMPLANT for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 04-23-2019 and was assigned Patent No. D846,581 of the same title; and

Assignors invented a certain invention (the "Invention") entitled: DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Application was filed on 02-08-2021 and was assigned Serial No. 29/769,885 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: ALIGNMENT PLATE APPARATUS AND METHOD OF USE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 12-17-2013 and was assigned Patent No. 8,611,504 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: GRID PATTERNED ALIGNMENT PLATE FOR IMAGING APPARATUS AND METHOD OF PROVIDING IMPLANT PLACEMENT for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 10-04-2016 and was assigned Patent No. 9,456,874 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: ALIGNMENT PLATE APPARATUS AND SYSTEM AND METHOD OF USE WITH VIRTUAL ALIGNMENT GRID for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 04-04-2017 and was assigned Patent No. 9,610,134 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: MIXED REALITY IMAGING SYSTEM, APPARATUS AND SURGICAL SUITE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 08-21-2018 and was assigned Patent No. 10,052,170 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: SURGICAL POSITIONING SYSTEM, APPARATUS AND METHOD OF USE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 10-16-2018 and was assigned Patent No. 10,098,707 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: DEFORMED GRID BASED INTRA-OPERATIVE SYSTEM AND METHOD OF

USE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 02-12-2019 and was assigned Patent No. 10,201,320 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: MIXED REALITY IMAGING APPARATUS AND SURGICAL SUITE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 04-16-2019 and was assigned Patent No. 10,258,427 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: SURGICAL INSTRUMENT POSITIONING SYSTEM, APPARATUS AND METHOD OF USE AS A NONINVASIVE ANATOMICAL REFERENCE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 11-05-2019 and was assigned Patent No. 10,463,435 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: ARTIFICIAL INTELLIGENCE INTRA-OPERATIVE SURGICAL GUIDANCE SYSTEM AND METHOD OF USE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 04-13-2021 and was assigned Patent No. 10,973,590 of the same title; and

Assignors invented a certain invention (the "Invention" or "Inventions") entitled: METHOD OF PROVIDING SURGICAL GUIDANCE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Patent was granted on 04-27-2021 and was assigned Patent No. 10,991,070 of the same title; and

Assignors invented a certain invention (the "Invention") entitled: DEFORMED GRID BASED INTRA-OPERATIVE SYSTEM AND METHOD OF USE for which application (the "Application") for Letters Patent (the "Patent") in the United

States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Application was filed on 03-17-2020 and was assigned Serial No. 16/821,447 of the same title; and

Assignors invented a certain invention (the "Invention") entitled: AN ARTIFICIAL INTELLIGENCE INTRA-OPERATIVE SURGICAL GUIDANCE SYSTEM AND METHOD OF USE for which application (the "Application") for Letters Patent (the "Patent") in the United States was filed with the United States Patent and Trademark Office (the "USPTO"); and

WHEREAS, the Application was filed on 06-30-2020 and was assigned Serial No. 16/916,876 of the same title; and

WHEREAS, it is the intention of Assignors that patent rights in and to the above Inventions, and any and all improvement thereto, shall belong to:

OrthoGrid Systems Holdings, LLC
3865 South Wasatch blvd, Suite 301
Salt Lake City, UT 84109

(hereinafter referred to as "Assignee"); and

WHEREAS, Assignee desires to acquire the entire right, title and interest in and to the Application, and the Inventions, and in and to all embodiments of the Inventions heretofore conceived, made or discovered by Assignor, and in and to any and all patents (including but not limited to continuation applications, CIP applications and reissue patents), inventor's certificates and other forms of protection (hereinafter referred to as "Patents") thereon granted in any and all countries and group of countries; and

WHEREAS, Assignors intend to assign said rights.

NOW, THEREFORE, in consideration of One Dollar ($1.00) and other good and valuable consideration, acknowledged by said Assignor to have been received in full from Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to the Application and the Invention; (b) in and to all rights to apply for patents on the Inventions in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Application filed and any and all Patent granted on the Inventions in any and all countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, continuation or CIP of

said Application; and (d) in and to each and every reissue or extension of any said Patents.

2. Assignors covenant and agree to cooperate with Assignee to enable Assignee to enjoy to the fullest extent the right, title and interest to the Invention herein conveyed in any and all countries and groups of countries. Such cooperation by Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by Assignee (a) for perfecting in Assignee the right, title and interest herein conveyed; (b) for prosecuting any of the Applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering the Invention; (d) for filing and prosecuting applications for reissuance of any of the Patents; (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the reasonable travel, business and legal expenses incurred by Assignor in providing such cooperation shall be paid by Assignee.

3. The terms and covenants of this Agreement shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, and Assignor's respective heirs, legal representatives and assigns.

4. Assignors hereby warrant and represent that Assignors have not entered into and will not enter into any assignment, contract, or understanding in conflict herewith.

Assignors have executed and delivered this instrument to Assignee on the date indicated below.

ASSIGNORS:

for ORTHOGRID SYSTEMS, INC.
Date: 8-11-2021