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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 |
| EPHRAIM AKYUZ | 04/17/2012 |
| RECEIVING PARTY DATA | |
| Name: | MEDICINELODGE, INC. DBA IMDS CO-INNAVATION |
| Street Address: | 124 SOUTH 600 WEST |
| City: | LOGAN |
| State/Country: | UTAH |
| Postal Code: | 84321 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15892005 |
| CORRESPONDENCE DATA | |
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| <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> | |
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| NAME OF SUBMITTER: | HAYLEY READ |
| SIGNATURE: | /Hayley Read/ |
| DATE SIGNED: | 02/13/2018 |
| Total Attachments: 3 | |
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| source=BAE_6_Assignment_Ephraim_to_MLI#page3.tif | |

ASSIGNMENT

I,

Name: Ephraim Akyuz
Address: 923 Canterbury Drive
Logan, UT 84321

have invented methods and apparatuses entitled TIBIAL TRAY FIXATION and ARTHROPLASTY SYSTEMS AND METHODS, hereinafter called the "inventions." Embodiments of said inventions are disclosed in United States patent applications listed in the following table:

| Attorney Docket No. | Patent Application No. | Title | Country/Filing date |
|---------------------|------------------------|----------------------------------|---------------------|
| BAE-6 PROV | 61/423827 | TIBIAL TRAY FIXATION | U.S. 12/16/2010 |
| BAE-6 | 13/328592 | ARTHROPLASTY SYSTEMS AND METHODS | U.S. 12/16/2011 |
| BAE-6 PCT | PCT/US11/065559 | ARTHROPLASTY SYSTEMS AND METHODS | U.S. 12/16/2011 |

MedicineLodge, Inc. dba IMDS Co-Innovation, having a principal place of business at 124 South 600 West, Logan Utah (the "Assignee"), desires to secure its rights, title and interest in said inventions. In consideration of value paid or granted to me by the Assignee pursuant to my agreement(s) with the Assignee, or one dollar (\$1), the receipt and sufficiency of which I hereby acknowledge,

EFFECTIVE DECEMBER 16, 2010, I HEREBY ASSIGN TO THE ASSIGNEE:

the entire right, title and interest held by me in said inventions and in the above-identified United States patent applications and in all provisionals, non-provisionals, divisions, continuations and continuations-in-part of said applications, or reissues or extensions of letters patent or patents granted thereon, in all corresponding applications filed under the Patent Cooperation Treaty ("PCT"), and in all corresponding applications filed in any countries, territories, or jurisdictions worldwide, and in all patents issuing thereon in the United States and in any countries, territories, and jurisdictions worldwide; and

the right to file PCT or foreign patent applications on said inventions in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries, territories, and jurisdictions worldwide as are duly authorized by their patent laws to issue patents, to issue any and all patents on said inventions to the Assignee as the owner of all rights, title and interest in and to said inventions, for the sole use and benefit of Assignee, its successors, assigns and legal representatives.

I hereby authorize and request such Patent Office officials affiliated with the International Bureau of WIPO and duly authorized under the PCT to prosecute any PCT application on said inventions for the benefit of the Assignee as the owner of all rights, title, and interests in and to said inventions, for the sole use and benefit of Assignee, its successors, assigns and legal representatives.

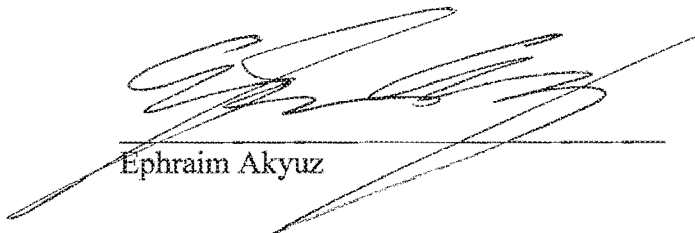
I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this assignment fully effective, including, by way of example but not of limitation, the following:

prompt execution of all original, divisional, substitute, reissue, and other patent applications in the United States and in any countries, territories, and jurisdictions worldwide on said inventions, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications; and

cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said inventions.

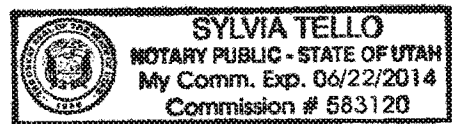
This assignment and agreement shall be binding upon my heirs and legal representatives.

DATED April 17, 2012.

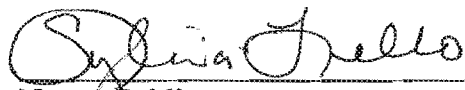

Ephraim Akyuz

Date: 4/17/2012

United States of America)
State of Utah) ss.:
County of Cache)



On this 17 day of April, 2012, before me personally came Ephraim AKYUZ, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public