#### 501947704 06/07/2012

#### PATENT ASSIGNMENT

#### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Brady R. Shirley	04/13/2012
Joshua A. Butters	04/13/2012
Andrew R. Fauth	04/13/2012
Daniel J. Triplett	04/16/2012
Neil Etherington	04/16/2012
Nicholas Slater	04/13/2012
Dylan M. Hushka	04/13/2012
Carlyle Creger	04/16/2012

#### **RECEIVING PARTY DATA**

Name:	MedicineLodge, Inc. DBA IMDS Co-Innovation	
Street Address:	124 South 600 West	
City:	Logan	
State/Country:	UTAH	
Postal Code:	84321	

#### PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	13328592	
PCT Number:	US2011065559	

#### **CORRESPONDENCE DATA**

 Fax Number:
 (435)753-7698

 Phone:
 4357537675

 Email:
 khansen@imds.net

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: IMDS Corporation
Address Line 1: 124 South 600 West

**PATENT** 

REEL: 028336 FRAME: 0945

\$80.00 133285

501947704

Address Line 4: Logan, UTAH 84321		
ATTORNEY DOCKET NUMBER:	BAE-6	
NAME OF SUBMITTER: Kathleen Hansen		
Total Attachments: 11 source=BAE_6_Assignment_Inventor_to_M	LI#page2.tif LI#page3.tif LI#page4.tif LI#page5.tif LI#page5.tif LI#page6.tif LI#page8.tif LI#page9.tif LI#page8.tif	

PATENT REEL: 028336 FRAME: 0946

#### <u>ASSIGNMENT</u>

We,

(1) Name:

Brady R. Shirley

Address:

825 Copper Woods Lane

Lewisville, TX 75077

(2) Name:

Joshua A. Butters

Address:

1226 North Benson Lane

Chandler, AZ 85224

(3) Name:

Andrew R. Fauth

Address:

775 Green Field Circle

River Heights, UT 84321

(4) Name:

Daniel J. Triplett

Address:

225 East 583 South

Providence, UT 84332

(5) Name:

Neil Etherington

Address:

476 Aspen Meadow Drive

North Logan, UT 84341

(6) Name:

Nicholas Slater

Address:

352 West Aster Drive

Chandler, AZ 85248

(7) Name:

Dylan Hushka

Address:

1138 S. Agnes Ln.

Gilbert, AZ 85296

(8) Name:

Carlyle Creger

Address:

290 North 390 West

Wellsville, UT 84339

have invented methods and apparatuses entitled 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	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

PATENT REEL: 028336 FRAME: 0947 The Assignee, MedicineLodge, Inc. dba IMDS Co-Innovation and its affiliated companies, having a principal place of business at 124 South 600 West, Logan Utah, desires to secure its rights, title and interest in said invention.

In consideration of value paid or granted to us by the Assignee pursuant to our individual agreements with the Assignee and any ongoing compensation paid to us by the Assignee for our "at will" employment, the receipt and sufficiency of which we hereby acknowledge,

#### EFFECTIVE DECEMBER 16, 2011, WE HEREBY ASSIGN TO THE ASSIGNEE:

the entire right, title and interest held by us in said invention and in the above-identified United States patent application and in all provisionals, non-provisional, divisions, continuations and continuations-in-part of said application, 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 invention 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.

We 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 invention 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.

We 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.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us 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 United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications; and

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

This assignment and agreement shall be binding upon each of our individual heirs and legal representatives.

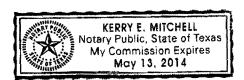
3

# DATED 4/13/2012.

Brady R. Shirley

Date: <u>44</u>	3-2012				
United States of An	nerica	)			
State of	Texas	) ss	:		
County of	Tarro	nt)			
On this 13 <sup>u</sup>	day of	April	,	2012	, before me
personally came	Bradu	R. Shuley	,1	to me known	to be the individual
described in and wh	no executed the	e foregoing instr	ument, an	d acknowledg	ged execution
of the same.					

Notary Public



### DATED April 13, 20/2

Joshua A. Butters

Date: 4/13/2	2012			
United States of Ame	rica	)		
State of	Arizona	) ss.:		
County of	Maricopa			
On this 13+h	_day of _Apr		20/2	_, before me
personally came	Joshua A B	utters, to	me known to	be the individual
described in and who	executed the foregoi	ng instrument, and	acknowledge	d execution
of the same.				
		Some	h d. Ch	shen_

OFFICIAL SEAL
JENNIFER L. JACKSON
MOTARY PUBLIC - State of Arzone
MARROOFA COUNTY
My Comes. Expires April 19, 2012

Notary Public

	4/13/12
DATED	71912

Andrew R. Fauth

Date: $4/13/2$	210			
United States of Ame	rica	)		
State of	Utah	) ss.:		
County of	Cache			
On this/3	day of April	,	20/2	, before me
personally came	Andrew faw	th	, to me known to	o be the individual
described in and who	executed the foregoir	ng instrument, a	and acknowledge	ed execution
of the same.				

Kathteen Hansen Notary Public

NOTARY PUBLIC KATHLEEN HANSEN 582318 COMMISSION EXPIRES APRIL 1, 2014 STATE OF UTAH

DATED	4	/16	/12	
	l	7		

Daniel J. Triplett

Date: 4/16/20/2	
United States of America State of Ufah County of Cack	) _) ss.: _)
On this // day of Apri/ personally came Danie/ Tripler described in and who executed the foregoing of the same.	, ZO/Z , before me  —————, to me known to be the individual instrument, and acknowledged execution  ———————————————————————————————————

NOTARY PUBLIC KATHLEEN HANSEN 582318 COMMISSION EXPIRES APRIL 1, 2014 STATE OF UTAH DATED 4/16/12.

Neil Etherington

Date: 4/16/	20/2	
United States of Americ State of	ia ) Ufah) ss.:	
County of	Cache)	
On this 16 personally came	day of April NEIL Etherington	, <u>Julz</u> , before me , to me known to be the individual
described in and who ex of the same.	ecuted the foregoing instrume	ent, and acknowledged execution
	No	Kattleen Hausen tary Public

NOTARY PUBLIC KATHLEEN HANSEN 582318 COMMISSION EXPIRES APRIL 1, 2014 STATE OF UTAH

# DATED April 13, 2012 .

Nicholas Slater

Date: 4/13/	2012	<del>-</del>		
United States of Amer State of		) ) ss.:		
County of	Arizona Maricopa	_) ss _)		
On this 13+h day of April, 2012, before me personally came Nicholas Slater, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.				
		1	. 4	1 1

Jenn Je d. Jochan Notary Public

PATENT REEL: 028336 FRAME: 0955

## DATED April 13, 2012 ...

Dylan Hymka

Date:	13/20/2					
United States of A	America		)			
State of	Arizon	a	) ss.:		•	
County of	Maric		)			
On this 13+h	day of	April		,	2012	, before me
personally came	Dylan	Hushka			to me known	to be the individual
described in and v	vho executed the	e foregoing i	instrume	ent, an	d acknowledg	ged execution
of the same.						

OFFICIAL SEAL
JENNIFER L. JACKSON
NOTARY PUBLIC - State of Arizons
MARIGOPA COUNTY
My Commil Express April 19, 2012

Jonnife d. Jochson
Notary Public

DATED	4-16-12	
1.7 L 1 1 1.1.7	( 10 )	

Date: 4/16/20/2	
United States of America State of County of  United States of America  State of  Cache  State of  Cache	:
On this day of	, Z/Z , before me , to me known to be the individual ument, and acknowledged execution  **Mattleen **Hauten** Notary Public

