505458324 05/02/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHANE S. PAK	02/11/2019
KARLTON E. SPINDLE	05/01/2019

RECEIVING PARTY DATA

Name:	RUTHLESS, LLC DBA RUTHLESS SPINE	
Street Address:	6750 CENTRAL AVE., BLDG. B	
City:	RIVERSIDE	
State/Country:	CALIFORNIA	
Postal Code:	92504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16140487

CORRESPONDENCE DATA

Fax Number: (310)545-3344

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.

Phone: 310-545-3311

Email: gloria@maceikoip.com

Correspondent Name: THEODORE S. MACEIKO, MACEIKO IP

Address Line 1: 420 2ND STREET

Address Line 4: MANHATTAN BEACH, CALIFORNIA 90266

ATTORNEY DOCKET NUMBER:	999/001	
NAME OF SUBMITTER:	THEODORE S. MACEIKO	
SIGNATURE:	/Theodore S. Maceiko/	
DATE SIGNED:	05/02/2019	

Total Attachments: 6

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ASSIGNMENT

WHEREAS, we, Shane S. Pak, a citizen of the United States of America, and Karlton E. Spindle, a citizen of the United States of America (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled INSTRUMENT ALIGNMENT FEEDBACK SYSTEM AND METHOD for which a United States provisional patent application has been filed on June 21, 2018, Application Serial No. 62/763,564, and a regular formal application for Letters Patent of the United States of America has been filed on September 24, 2018, Application Serial No. 16/140,487, Attorney Docket No. 999/001, and have assigned the rights recited herein, as of the date of the invention; and

WHEREAS, Ruthless, LLC d/b/a Ruthless Spine, a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 6750 Central Ave., Bldg. B, Riverside, CA 92504 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in the invention, in the Application and the right to claim priority thereto, and in any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in the invention, in the Application and the right to claim priority thereto, and in all Letters Patent or similar legal protection, in the United States, its territorial possessions and in any and all countries foreign thereto, to be obtained for the invention by the Application, and to any non-provisional, regular formal, continuation, continuation-in-part, division, renewal, substitute, reexamination or reissue thereof or any legal equivalent thereof in the United States, its territorial possessions or a foreign country for the full term or terms for which the same may be granted, including the right to file and prosecute any and all such applications or legal equivalents, including the right to sue and recover for any and all such applications or legal equivalents and the right to enforce all claims and recover damages for any and all infringements, and including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United

PATENT REEL: 049067 FRAME: 0157 States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents or legal equivalent thereof, to issue said Letters Patent or any legal equivalent thereof to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into, nor any act performed, which would conflict with this Agreement.

ASSIGNORS further covenant that upon ASSIGNEE's request, ASSIGNORS will promptly provide ASSIGNEE with all pertinent facts and documents relating to the invention, the Application and the Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS, will testify as to the same in any litigation or other proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the invention, the Application, and the Letters Patent and legal equivalents in the United States, its territorial possessions or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

Date: 2/11/19

Shane S. Pak

Chairman

RUTHLESS, LLC_d/b/a RUTHLESS SPINE

END OF DOCUMENT - TWO (2) SIGNATURE PAGES FOLLOW

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WITNESS my hand a	at, <u>ALHAMBRA</u>	, CACITI	<u>ወደለ/ቶ</u> , this <u>/ /</u> day of
February, 2019			
0		5	
	Shane S	S. Pak	
	<u>ACKNOWLEDG</u>	MENT	
State of California)		
County of)		
On	before me,	(incort notes	and title of the officer)
		(insert name	and fille of the officer)
personally appeared who proved to me on the	basis of satisfactory	evidence to	be the person(s) whose
name(s) is/are subscribed	to the within instru	iment and ad	knowledged to me that
he/she/they executed the			
his/her/their signature(s) or which the person(s) acted, e			the entity upon behalf of
, , ,			
I certify under PENALTY Of foregoing paragraph is true		e laws of the s	State of California that the
lolegoling paragraph is true	and correct.		
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WITNESS my hand and offi	ciai seai.		
Ciarra to man		(Cool)	SEE ATTACHED
Signature		(Seal)	NOTARIAL CERTIFICATE

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

(CALIFORNIA CIVIL CODE § 1189)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

state of California) county of LOS Argeles)
On February 11, 2019 before me, Araccii Magana, Notary Public (Date) (Here Insert Name and Title of the Officer)
personally appeared Shane Pak
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. WITNESS my hand and official seal. WITNESS my hand and official seal. ARACELI MAGANA Notary Public - California Los Angeles County Commission # 2173518 My Comm. Expires Nov 24, 2020
Signature of Notary Seal)
ADDITIONAL OPTIONAL INFORMATION
Description of Attached Document
Title or Type of Document: HSSIMMON+ Document Date: 1001, 2019
Number of Pages: 4 Signer(s) Other Than Named Above: FANTON E. SPINACE Additional Information: PATINA 999 1001
Additional modifiation. 1741(111 · (1100)

revision date 01/01/2015

<u>ACKNOWLEDGMENT</u>

State of Californ	ia)	
County of)		
On		before me,	(insert name and title of the officer)
name(s) is/are he/she/they ex- his/her/their sig	me on subscr ecuted nature(ibed to the with the same in his	atisfactory evidence to be the person(s) whose thin instrument and acknowledged to me that sher/their authorized capacity(ies), and that by ment the person(s), or the entity upon behalf of e instrument.
I certify under F foregoing parag	ENALT graph is	Y OF PERJURY true and correct	under the laws of the State of California that the
WITNESS my h	and an	d official seal.	
Signature		(Seal)	
WITNES MARY MARKET	3\$ my h 2 <i>219</i>	and at, <u>SDV c</u>	(ARTHIC, COUTERAL), this / day of Kariton E. Spindle
		<u>ACKN</u>	IOWLEDGMENT
State of Califor County of	nia))	on normalistal attacked
On		before me,	(insert name and title of the officer)
name(s) is/are he/she/they ex his/her/their si	me or subso recuted anature	ribed to the w the same in ਈ	satisfactory evidence to be the person(s) whose ithin instrument and acknowledged to me that is/her/their authorized capacity(ies), and that by ument the person(s), or the entity upon behalf of the instrument.
l certify under foregoing para	PENAL graph is	TY OF PERJUR s true and correc	Y under the laws of the State of California that the ct.
WITNESS my	hand ar	nd official seal.	
Signature		(Seal)	

PATENT REEL: 049067 FRAME: 0161

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or

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State of California County of Los Angele	es ·)
On May 1, 2019	before me,	Robert H. Appert, Notary Public, (insert name and title of the officer)
		(insert name and title of the officer)
personally appeared Karlto	n E. Spindle	
subscribed to the within instru his/her/their authorized capac person(s); or the entity upon t	ment and acknow ity(ies), and that to behalf of which the PERJURY under t	evidence to be the person(s) whose name(s) is/are wledged to me that he/she/they executed the same in by his/her/their signature(s) on the instrument the e person(s) acted, executed the instrument. The laws of the State of California that the foregoing
paragrapirio a de dila correcti		
WITNESS my hand and offici	al seal.	ROBERT H. APPERT Notary Public California
٥		Los Angeles County Commission # 2184401

PATENT REEL: 049067 FRAME: 0162

RECORDED: 05/02/2019