

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7179594

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KLAUS SCHONENBERGER	09/20/2013
RECEIVING PARTY DATA	
Name:	EMPI, INC.
Street Address:	1430 DECISION STREET
City:	VISTA
State/Country:	CALIFORNIA
Postal Code:	92081-8553
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16195400
CORRESPONDENCE DATA	
Fax Number:	(949)760-9502
<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>	
Phone:	8587074000
Email:	efiling@knobbe.com
Correspondent Name:	KNOBBE MARTENS OLSON & BEAR LLP
Address Line 1:	2040 MAIN STREET
Address Line 2:	14TH FLOOR
Address Line 4:	IRVINE, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	DJOCO.021C2
NAME OF SUBMITTER:	MITCHELL B. HADLEY
SIGNATURE:	/Mitchell Hadley/
DATE SIGNED:	02/16/2022
Total Attachments: 3	
source=DJOCO.021C2 ASSIGNMENT-1#page1.tif	
source=DJOCO.021C2 ASSIGNMENT-1#page2.tif	
source=DJOCO.021C2 ASSIGNMENT-1#page3.tif	

AND, I do hereby authorize and request the commissioner of patents of all applicable countries for applications listed in Schedule A to issue such patents as shall be granted upon Patent Applications or based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment may be executed in any number of counterparts and by facsimile signature or other electronic transmission, each of which shall be enforceable against the party actually executing the counterpart, and all of which together shall constitute one instrument.

Inventor Klaus Schonenberger

Date: 20/09/2013

Address Châtilier 37, 1302 Vufflens-le-Ville, Switzerland

Witness _____

Date: _____

Address _____

Witness _____

Date: _____

Address _____

ASSIGNMENT

WHEREAS, I, Klaus Schonenberger, have invented certain improvements described in applications for patents set forth on Schedule A (the "Patent Applications"), and

WHEREAS, EMPFI, INC. (hereinafter "ASSIGNEE"), having principal offices at 599 Carigan Road, St. Paul, Minnesota 55126, desires to memorialize ASSIGNEE's ownership of such improvements and Patent Applications, and all other intellectual property rights therein,

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to all inventions as described in the Patent Applications, together with my entire right, title and interest in and to the Patent Applications and any patents as may issue thereon, and any reissue, continuation, continuation-in-part, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said Patent Applications, said inventors, applications and patents, to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which patents may be granted. I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for patents, all choses in action pertaining to the Patent Applications or patents including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the Patent Applications or patents. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said inventions, confirms that ASSIGNEE has all rights necessary to apply for and obtain from competent authorities in all countries of the world any and all Patent Applications or patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Patent Applications or patents to ASSIGNEE for its own name as assignee of the entire right, title and interest therein,

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid inventions and intellectual property rights to said ASSIGNEE, its successors, assigns and legal representatives, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said inventions or any Patent Applications or patents directed thereto may be involved,

APPLICATION NUMBER	COUNTRY	TITLE	FILING DATE	R & G FILE NUMBER
11918300	United States of America	DEVICE FOR ADMINISTERING ELECTRODE STIMULATION OF BACK AND ABDOMINAL MUSCLES	3-Dec-07	ACIZ-257-301
67507095	European Patent Office	DEVICE FOR ADMINISTERING ELECTRODE STIMULATION OF BACK AND ABDOMINAL MUSCLES	19-Apr-06	ACIZ-257-EP1
2008507837	Japan	DEVICE FOR ADMINISTERING ELECTRODE STIMULATION OF BACK AND ABDOMINAL MUSCLES	19-Apr-06	ACIZ-257-JP1
PCTUS2006014735	PCT	DEVICE FOR ADMINISTERING ELECTRODE STIMULATION OF BACK AND ABDOMINAL MUSCLES	19-Apr-06	ACIZ-257-WO1
10281090	United States of America	ULTRASOUND THERAPEUTIC DEVICE	25-Oct-02	ACIZ-290-101
11066102	United States of America	ULTRASOUND THERAPEUTIC DEVICE	25-Feb-05	ACIZ-290-102
60540871	United States of America	APPARATUS FOR HANDHELD MUSCLE STIMULATION WITH BY MEASURED MUSCLE REACTION AND METHOD OF USING SAME	30-Jan-04	ACIZ-292-001
11046524	United States of America	AUTOMATED ADAPTIVE MUSCLE STIMULATION METHOD AND APPARATUS	28-Jan-05	ACIZ-292-101
12321691	United States of America	AUTOMATED ADAPTIVE MUSCLE STIMULATION METHOD AND APPARATUS	23-Jan-09	ACIZ-292-102

Schedule A

APPLICATION NUMBER	COUNTRY	TITLE	FILING DATE	R & G FILE NUMBER
12441167	United States of America	ELECTRODE SET AND STIMULATING DEVICE	7-Apr-10	ACIZ-136-301
60672937	United States of America	ELECTRICAL STIMULATION DEVICE AND METHOD FOR THERAPEUTIC TREATMENT AND PAIN MANAGEMENT	19-Apr-05	ACIZ-256-001
11918761	United States of America	ELECTRICAL STIMULATION DEVICE AND METHOD FOR THERAPEUTIC TREATMENT AND PAIN MANAGEMENT	5-Nov-09	ACIZ-256-301
67507087	European Patent Office	ELECTRICAL STIMULATION DEVICE AND METHOD FOR THERAPEUTIC TREATMENT AND PAIN MANAGEMENT	19-Apr-06	ACIZ-256-EP1
101958296	European Patent Office	ELECTRICAL STIMULATION DEVICE AND METHOD FOR THERAPEUTIC TREATMENT AND PAIN MANAGEMENT	19-Apr-06	ACIZ-256-EP2
PCTUS2006014734	PCT	ELECTRICAL STIMULATION DEVICE AND METHOD FOR THERAPEUTIC TREATMENT AND PAIN MANAGEMENT	19-Apr-06	ACIZ-256-WO1
60672934	United States of America	DEVICE FOR ADMINISTERING ELECTRODE STIMULATION OF BACK AND ABDOMINAL MUSCLES	19-Apr-05	ACIZ-257-001

APPLICATION NUMBER	COUNTRY	TITLE	FILING DATE	R & G FILE NUMBER
60579738	United States of America	INTERFERENTIAL AND NEUROMUSCULAR ELECTRICAL STIMULATION SYSTEM AND APPARATUS	15-Jan-04	ACIZ-295-001
PCTUS2005021189	PCT	INTERFERENTIAL AND NEUROMUSCULAR ELECTRICAL STIMULATION SYSTEM AND APPARATUS	15-Jan-05	ACIZ-295-W01
10585796	United States of America	SAFETY SYSTEM FOR ELECTROSTIMULATION DEVICE	23-Jul-08	ACIZ-299-301
57025785	Germany	SAFETY SYSTEM FOR ELECTROSTIMULATION DEVICE	5-Jan-05	ACIZ-299-DE1
57025785	European Patent Office	SAFETY SYSTEM FOR ELECTROSTIMULATION DEVICE	5-Jan-05	ACIZ-299-EP1
57025785	Spain	SAFETY SYSTEM FOR ELECTROSTIMULATION DEVICE	5-Jan-05	ACIZ-299-ES1
57025785	France	SAFETY SYSTEM FOR ELECTROSTIMULATION DEVICE	5-Jan-05	ACIZ-299-FR1
57025785	United Kingdom	SAFETY SYSTEM FOR ELECTROSTIMULATION DEVICE	5-Jan-05	ACIZ-299-GB1
57025785	Italy	SAFETY SYSTEM FOR ELECTROSTIMULATION DEVICE	5-Jan-05	ACIZ-299-IT1
2006548507	Japan	SAFETY SYSTEM FOR ELECTROSTIMULATION DEVICE	5-Jan-05	ACIZ-299-JP1
PCTIB2005050048	PCT	SAFETY SYSTEM FOR ELECTROSTIMULATION DEVICE	5-Jan-05	ACIZ-299-W01
11792635	United States of America	ELECTRODE SYSTEM FOR TRANSCUTANEOUS NERVE AND/OR MUSCLE STIMULATION	20-Aug-08	ACIZ-300-301

APPLICATION NUMBER	COUNTRY	TITLE	FILING DATE	R & G FILE NUMBER
58265216	European Patent Office	ELECTRODE SYSTEM FOR TRANSCUTANEOUS NERVE AND/OR MUSCLE STIMULATION	9-Dec-05	ACIZ-300-EP1
12674599	United States of America	DEVICE FOR DIALYSIS AND STIMULATION OF A PATIENT AND METHOD	22-Feb-10	ACIZ-356-301
88074075	European Patent Office	DEVICE FOR DIALYSIS AND STIMULATION OF A PATIENT AND METHOD	22-Aug-08	ACIZ-356-EP1
PCTIB2008053375	PCT	DEVICE FOR DIALYSIS AND STIMULATION OF A PATIENT AND METHOD	22-Aug-08	ACIZ-356-W01
PCTIB2008050484	PCT	INHOMOGENEOUS GEL	11-Feb-08	ACIZ-376-W01
12601459	United States of America	WOUND HEALING ELECTRODE SET	31-Aug-10	ACIZ-380-301
87630976	European Patent Office	WOUND HEALING ELECTRODE SET	23-May-08	ACIZ-380-EP1
PCTIB2008052048	PCT	WOUND HEALING ELECTRODE SET	23-May-08	ACIZ-380-W01
12865988	United States of America	STIMULATION BRACE	3-Aug-10	ACIZ-384-301
81510737	European Patent Office	STIMULATION BRACE	5-Feb-08	ACIZ-384-EP1
97083083	European Patent Office	STIMULATION BRACE	5-Feb-09	ACIZ-384-EP2
PCTIB2009050460	PCT	STIMULATION BRACE	5-Feb-09	ACIZ-384-W01