506690972 06/01/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6737789

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GERARD M. HOUSEY	11/21/2012

RECEIVING PARTY DATA

Name:	HMI MEDICAL INNOVATIONS, LLC	
Street Address:	16800 WEST 12 MILE ROAD, SUITE 201	
City:	SOUTHFIELD	
State/Country:	MICHIGAN	
Postal Code:	48076	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17038457

CORRESPONDENCE DATA

Fax Number: (612)305-1228

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: (612)767-2454

Email: rpagel@mrgiplaw.com

Correspondent Name: DAVID L. PROVENCE, MUETING RAASCH GROUP

Address Line 1: 111 WASHINGTON AVENUE S., SUITE 700

Address Line 4: MINNEAPOLIS, MINNESOTA 55401

ATTORNEY DOCKET NUMBER:	0567.000003US08
NAME OF SUBMITTER:	REBECCA J. PAGEL
SIGNATURE:	/Rebecca J. Pagel/
DATE SIGNED:	06/01/2021

Total Attachments: 2

source=Executed-Assignment#page1.tif source=Executed-Assignment#page2.tif

PATENT 506690972 REEL: 056398 FRAME: 0671

ASSIGNMENT

WHEREAS, I, Gerard M. Housey, residing at 28520 Streamwood Lane, Southfield, Michigan 48034 USA, have made inventions and discoveries in "THERAMUTEIN MODULATORS", for which an application for Letters Patent was filed as U.S. Patent Application Serial No. 10/569,315, and has been accorded a filing date of April 28, 2008.

WHEREAS HMI MEDICAL INNOVATIONS, LLC., a corporation having a place of business at 16800 West 12 Mile Road, Suite 201, Southfield, MI 48076, who, together with its successors, assigns and legal representatives, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
- 4. Warrant that I have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.
- 5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent shall be held and enjoyed by Assignee as fully and

PATENT REEL: 056398 FRAME: 0672 entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conception, disclosure, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21st, day of

November, 2012.

erard M. Housev

NY01 2454833 v1

PATENT REEL: 056398 FRAME: 0673