505917972 02/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT R. CASS	07/30/2018
PAL NOFFKE	07/30/2018

RECEIVING PARTY DATA

Name:	HERAEUS MEDICAL COMPONENTS LLC			
Street Address:	5030 CENTERVILLE ROAD			
City:	ST. PAUL			
State/Country:	MINNESOTA			
Postal Code:	55127			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16638212

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	H683.165.102
NAME OF SUBMITTER:	PAUL P. KEMPF
SIGNATURE:	/paulpkempf/
DATE SIGNED:	02/14/2020

Total Attachments: 2

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PATENT 505917972 REEL: 051822 FRAME: 0773

Docket No. H583.127.101/P13013US

ASSIGNMENT AND DECLARATION

WHEREAS, we:

Inventor

Citizenship

<u>Address</u>

Robert R. Cass

United States

2445 Aldrich Ave. S.

Minneapolis MN 55405

United States

Paul Noffke

United States

797 Lakeview Ave St. Paul MN 55117

United States

(hereinafter referred to as "ASSIGNORS"), have made a discovery or invention ("INVENTION") entitled:

HIGH-DENSITY SEGMENTED ELECTRODE AND METHOD

for which herewith					P. 3.111		
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ASSIGNMENT

WHEREAS, at the time the INVENTION was made, ASSIGNORS were under an obligation to assign all rights, title, and interest in ASSIGNORS' INVENTION to:

Heraeus Medical Components LLC (a Delaware Limited Liability Company) 5030 Centerville Road St. Paul, MN 55127 USA

and its legal representatives, successors, and assigns (hereinafter referred to as "ASSIGNEE"), which desires to formalize the assignment and its ownership of the entire interest in, to and under said INVENTION and in, to and under any and all applications for patent thereon and all Letters Patent which may be granted thereon.

NOW, THEREFORE, for valuable consideration received by ASSIGNORS, receipt and sufficiency of which is hereby acknowledged and agreed, and intending to be legally bound hereby, ASSIGNORS have assigned and hereby assign to ASSIGNEE, the entire right, title and interest to said INVENTION in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said INVENTION by said applications or any patent applications related

PATENT REEL: 051822 FRAME: 0774 thereto, including, but not limited to, continuations, divisionals, reexaminations or reissues thereof or any legal equivalent thereof in the United States and all foreign countries for the full term or terms for which the same may be granted.

WE, SAID ASSIGNORS, hereby covenant that we have full right to convey the entire right, title and interest herein to ASSIGNEE;

WE, SAID ASSIGNORS, hereby authorize ASSIGNEE, or its representatives, to insert the filing date and serial number of the application when these are known;

AND WE, SAID ASSIGNORS, hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said INVENTION, and that we will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to us respecting said INVENTION, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said INVENTION, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues of the said Letters Patent or disclaimers relating thereto, or continuations, divisionals, reexaminations, or reissues of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, we will, at any time, when requested by ASSIGNEE, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all continuations, divisionals, reexaminations, or reissues of said applications so desired, and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said INVENTION, and without further compensation, but at the expense of the ASSIGNEE.

DECLARATION

As an above-named inventor, I hereby declare that:

This declaration is directed to the United States application referenced above.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Signature: Roll Cour	Date: 07/30/2018
Legal Name of Inventor: Robert R. Cass	Citizenship: <u>United States</u>
Signature: All M	Date: 0.7/30/16
Legal Name of Inventor:Paul Noffke	Citizenship: <u>United States</u>

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