505363161 03/07/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5409951

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| JOHN R LIDDICOAT | 07/10/2002 |

RECEIVING PARTY DATA

| Name: | VIACOR, INC. |
|-----------------|--------------------|
| Street Address: | 115 LIBERTY SQUARE |
| City: | DANVERS |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01923 |

PROPERTY NUMBERS Total: 4

| Property Type | Number | |
|---------------------|----------|--|
| Patent Number: | 7300463 | |
| Patent Number: | 7611535 | |
| Patent Number: | 7771469 | |
| Application Number: | 15367897 | |

CORRESPONDENCE DATA

Fax Number:

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.

707 566 1375 Phone:

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Correspondent Name: KIM S GRIGG

Address Line 1: 3576 UNOCAL PLACE

Address Line 4: SANTA ROSA, CALIFORNIA 95403

| ATTORNEY DOCKET NUMBER: | P0023701.03 .05 .06 .USC9 |
|-------------------------|------------------------------------|
| NAME OF SUBMITTER: | WILLIAM L. HAYNES |
| SIGNATURE: | /William L. Haynes Reg. No. 48151/ |
| DATE SIGNED: | 03/07/2019 |

Total Attachments: 2

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> **PATENT** REEL: 048531 FRAME: 0383

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ASSIGNMENT

I, John R. Liddicoat, residing at 68 Myrtle Street, Apt. 4, Boston, MA 02114 (formerly Barberry Farm, Barberry Road, Sewickley, PA 15143), having invented improvements in FIXATION BAND FOR AFFIXING A PROSTHETIC HEART VALVE TO TISSUE and having executed an application for United States patent describing the same and based thereon (and I hereby authorize my attorney(s), authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. 09/949,061, filed 09/07/01), for good and valuable consideration, receipt of which is hereby acknowledged from Viacor, Inc., a Delaware corporation having a place of business at 115 Liberty Square, Danvers, MA 01923, hereinafter called the Assignee (which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee my entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or any part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application.

And for the same consideration I do also hereby sell, assign and transfer unto the Assignee all my rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and said application and I do hereby authorize the Assignee to apply in my name or its own name for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention or any such other treaty;

And for the same consideration I do hereby agree for myself and for my heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further

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assurances that may be deemed necessary or desirable by the Assignee fully to secure to it said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them, all, however, at the expense of the Assignee;

And I do hereby authorize and request the Commissioner of Patents of the United States of America and the corresponding Officer of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country upon said application or on or for said inventions;

And I do hereby covenant for myself and for my legal representatives and agree with the Assignee that I have granted no right or license to make, use or sell said inventions to anyone except the Assignee, that prior to the execution of this deed my right, title and interest in and to said inventions has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I hereunto set my hand and seal on the day and year hereinafter noted.

John R. Liddicoat

| State of | Massachusetts |) |
|-----------|---------------|-------|
| County of | Suffolk |) ss. |

Before me this day of July, 2002, personally appeared John R. Liddicoat, who is to me personally known, and acknowledged the foregoing instrument to be his/her free act and deed.

SEAL

Munforum NOTARY PUBLIC

My commission expires: April 17, 2003

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