#### 504879816 04/20/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VIOS MEDICAL SINGAPORE PTE LTD.	04/20/2018

### **RECEIVING PARTY DATA**

Name:	VIOS MEDICAL, INC.	
Street Address:	7300 HUDSON BOULEVARD N, SUITE #140	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55128	

#### **PROPERTY NUMBERS Total: 4**

Property Type	Number
Patent Number:	9530425
Patent Number:	9319028
Patent Number:	9734838
Application Number:	15676891

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	5020.003US1, 5320.004US1	
NAME OF SUBMITTER:	GREGORY A. LEMAIRE	
SIGNATURE:	/Gregory A. Lemaire/	
DATE SIGNED:	04/20/2018	

#### **Total Attachments: 3**

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**PATENT REEL: 045604 FRAME: 0702** 504879816

### **ASSIGNMENT**

# STATEMENT UNDER 37 CFR §§ 3.73(b) and (d)

Pursuant to 37 CFR § 3.73(b), Vios Medical Singapore Pte Ltd. hereby states that it is the present assignee of the entire right, title and interest in the patents and patent application identified below, by virtue of assignments detailed below.

Pursuant to 37 CFR § 3.73(d), I hereby declare that I, Amit Patel, am authorized to act on behalf of **Vios Medical Singapore Pte Ltd.**, the present assignee. To the best of my knowledge and belief, title is in the name of **Vios Medical Singapore Pte Ltd.**, the present assignee. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true.

WHEREAS, by virtue of an assignment from the inventors to Vios Medical Singapore Pte Ltd. recorded on July 20, 2017 at Reel 043056, Frames 0788 – 0791, Vios Medical Singapore Pte Ltd., a company organized and existing under and by virtue of the laws of Singapore, and having an office and place of business at 171 Chin Swee Road, #08-01, San Centre, Singapore 169877 (hereinafter, "ASSIGNOR"), is the assignee of the entire right, title and interest in:

- U.S. Patent No. 9,530,425, issued December 27, 2016 and titled "METHOD AND APPARATUS FOR SIGNAL DECOMPOSITION, ANALYSIS, RECONSTRUCTION AND TRACKING"; and
- U.S. Patent No. 9,319,028, issued April 19, 2016 and titled "SIGNAL DECOMPOSITION, ANALYSIS AND RECONSTRUCTION USING HIGH-RESOLUTION FILTER BANKS AND COMPONENT TRACKING";
- U.S. Patent No. 9,734,838, issued August 15, 2017 and titled "SYSTEM AND METHOD FOR SIGNAL DECOMPOSITION, ANALYSIS AND RECONSTRUCTION"; and
- U.S. Patent Application No. 15/676,891, filed August 14, 2017 and titled "METHOD AND SYSTEM FOR SIGNAL DECOMPOSITION, ANALYSIS AND RECONSTRUCTION"; and

PATENT REEL: 045604 FRAME: 0703 WHEREAS, Vios Medical, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, of the United States of America, and having an office and place of business at 7300 Hudson Boulevard N, Suite #140, St. Paul, Minnesota 55128, U.S.A. (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to all inventions and improvements disclosed in the aforesaid patents and patent application, and in and to the Letters Patent that have been obtained and that may be obtained therefor;

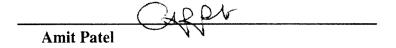
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid patents and patent application, and in and to the said patents and application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which have been or that may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and ASSIGNOR does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the use of the said ASSIGNEE, its successors and assigns.

AND, for the consideration aforesaid, ASSIGNOR does hereby agree that ASSIGNOR and ASSIGNOR'S executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to ASSIGNOR relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

PATENT REEL: 045604 FRAME: 0704 AND, furthermore, **ASSIGNOR** covenants and agrees with said **ASSIGNEE**, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by **ASSIGNOR** and that full right to convey the same as herein expressed is possessed by **ASSIGNOR**.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30 md day of April , 2018. (date) (month)

For ASSIGNOR, Vios Medical Singapore Pte Ltd., by:



IN TESTIMONY WHEREOF, I have hereunto set my hand this  $\frac{20^{\text{TH}}}{\text{(date)}}$  day of April , 2018.

Assignment accepted by ASSIGNEE, Vios Medical, Inc., by:

Amit Patel

PATENT REEL: 045604 FRAME: 0705

**RECORDED: 04/20/2018**