508429267 03/10/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI82877

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Feyisope Eweje	12/30/2020

RECEIVING PARTY DATA

Company Name:	Disati Medical, Inc.	
Street Address:	9 HAWTHORNE PL., Apt 17H	
City:	Boston	
State/Country:	MASSACHUSETTS	
Postal Code:	02114	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18131830

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.

Phone: 4086371330

Email: patents@resonance.law

Correspondent Name: Amy J. Embert PC Address Line 1: Resonance IP Law, PC

Address Line 2: 1968 S. Coast Hwy, Suite 4129

Address Line 4: LAGUNA BEACH, CALIFORNIA 92651

ATTORNEY DOCKET NUMBER: 200202.PT1WO.US.C2	
NAME OF SUBMITTER:	Amy Embert
SIGNATURE:	Amy Embert
DATE SIGNED:	03/10/2024

Total Attachments: 4

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> PATENT REEL: 066710 FRAME: 0292

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ASSIGNMENT AGREEMENT

his Assignment Agreement (the "Agreement") is made and entered into this 30 day of 0ec. 2000 (the
Effective Date"), by Feyisope Eweje, whose residence is Boston, Massachusetts ("Assignor") and Disati Medical,
nc., a corporation having an address at 9 Hawthorne Pl., Apt 17H, Boston, Massachusetts 02114, USA
'Assignee").

RECITALS

Α.	Assignor is the o	owner of (select as appropriate):
		the United States Patents set forth on Exhibit A hereto (the "US Patents"):
		the non-United States patents set forth on Exhibit B hereto (the "Foreign Patents"):
		the United States patent applications set forth on Exhibit C hereto (the "US Patent Applications");
	×	the United States provisional patent applications set forth on Exhibit D hereto (the "US Provisional Patent Applications"); and/or
		the foreign patent applications set forth on Exhibit E hereto (the "Foreign Patent Applications");

which collectively shall be referred to herein as the "Patents".

B. Assignor desires to sell, transfer, and assign and set over unto Assignee and Assignee desires to accept, all rights, title and interest in and to the Patents.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises, and the covenants and agreements in this Assignment, Assignor and Assignee agree as follows:

- 1. Assignor does hereby sell, transfer, convey, assign and deliver to Assignee all of Assignor's right, title and interest in and to the Patents, and in the case of patent applications in and to any patents that may issue therefrom, including, in all instances, any counterparts of any of the foregoing in any jurisdiction throughout the world, and any and all divisions, continuations, reissues or reexaminations of any of the foregoing, and, further, all applications for industrial property protection, including without limitation, all applications for patents, utility models, copyright, and designs which may hereafter be filed for any inventions described in said Patents in any country or countries, together with the right to file such applications and the right to claim for the same the priority rights derived from the inventions and the Patents under the laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, in each instance the same to be held by Assignee for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made; together with all claims for damages, royalties, income or other remuneration (hereinafter "Damages") by reason of past, present and future infringements of the Patents or other rights being assigned hereunder, along with the right to sue for and collect such Damages for the use and benefit of Assignee and its successors, assigns and other legal representatives.
- 2. Insofar as this assignment concerns European patents and patent applications, Assignor does hereby declare that it is the owner of said Patents and that Assignor has assigned same, along with all rights and duties appurtenant thereto, to Assignee and agree that the assignment will be recorded in the register with the European Patent Office; and Assignee hereby declares that Assignee has agreed to the assignment of the aforementioned Patents to it and that Assignee will simultaneously apply for recording of the assignment in the register with the European Patent Office.

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PATENT

- 3. Assignor hereby authorizes and requests the Commissioner for Patents of the United States, and any officer of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications as aforesaid, to issue the same to Assignee and its successors, assigns and other legal representatives in accordance with the terms of this instrument.
- 4. Assignor agrees that, whenever reasonably requested by Assignee, Assignor will execute all papers, take all rightful oaths, and do all acts which may be reasonably necessary for securing and maintaining the Patents in any country and for vesting title thereto in Assignee, its successors, assigns and legal representatives or nominees.
- 5. Assignor authorizes and empowers Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and to invoke and claim such right of priority without further written or oral authorization from Assignor.
- 6. Assignor hereby consents that a copy of this Agreement shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

WITNESS WHEREOF, the Assignor has e	
ning location of the Assignor)	
	Assignor: Feyisope Eweie
	By: Jacobs
	Name: Feyisope Eweje
	Title: Inventor
N WITNESS WHEREQF, the Assignee ha	as executed this Assignment on the date first above written at
N WITNESS WHEREOF, the Assignee has signing location of the Assignee)	as executed this Assignment on the date first above written at
130ston, MA	as executed this Assignment on the date first above written at
130ston, MA	as executed this Assignment on the date first above written at Assignee: Disati Medical, Inc.
130ston, MA	Assignee: Disati Medical, Inc.
130ston, MA	Assignee: Disati Medical, Inc. By: 4 / 80 57700
130ston, MA	Assignee: Disati Medical, Inc.

PATENT

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EXHIBIT D TO ASSIGNMENT AGREEMENT

Title	Application Number	Filing Date
RESPIRATORY SEVERITY ASSESSMENT USING MOTION-BASED SENSING	62/944,355	12/5/2019
SYSTEMS, DEVICES, AND METHODS FOR THORACOABDOMINAL ASYNCHRONY-BASED RESPIRATORY EFFORT ASSESSMENT IN PATIENTS	63/094,056	10/20/2020

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EXHIBIT E TO ASSIGNMENT AGREEMENT

Title Application Number Filing Date

SYSTEMS, DEVICES, AND PCT/US2020/063458 12/4/2020

METHODS FOR DETERMINING
A DEGREE OF RESPIRATORY
EFFORT EXERTED BY A
PATIENT WHILE BREATHING
AND/OR DETERMINING A
RESPIRATORY EFFORT SCORE
FOR A PATIENT

PATENT

REEL: 066710 FRAME: 0296

RECORDED: 03/10/2024