

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PATI45776

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RESONAC CORPORATION	01/15/2024
RECEIVING PARTY DATA		
Company Name:	Minaris Medical Co., Ltd.	
Street Address:	8-10, Harumi 1-chome, Chuo-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	104-6004	
PROPERTY NUMBERS Total: 3		
Property Type	Number	
Patent Number:	8101344	
Patent Number:	9719129	
Patent Number:	9790542	
CORRESPONDENCE DATA		
Fax Number:	9497609502	
<i>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.</i>		
Phone:	9497600404	
Email:	efiling@knobbe.com,nicole.honeycutt@knobbe.com	
Correspondent Name:	Docketing Department	
Address Line 1:	2040 Main Street, 14th Floor	
Address Line 4:	Irvine, CALIFORNIA 92614	
ATTORNEY DOCKET NUMBER:	HITACHI.55CP2C2 /105NP/D1	
NAME OF SUBMITTER:	MS. Nicole Honeycutt	
SIGNATURE:	MS. Nicole Honeycutt	
DATE SIGNED:	02/22/2024	
Total Attachments: 4		
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source=HITACHI Assignment#page3.tif		
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ASSIGNMENT

WHEREAS, **RESONAC CORPORATION**, a corporation, having an address at **9-1, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo 105-7325 Japan** (hereinafter "ASSIGNOR"), represents and warrants that it is the sole owner of the entire right, title, and interest to certain new and useful improvements for patent applications and/or issued patents listed within or attached to this document (hereinafter "the Patents/Applications").

<u>Patent No.</u>	<u>Issue Date</u>	<u>Title</u>
8,101,344	January 24, 2012	DEVICE AND METHOD FOR HIGH-THROUGHPUT QUANTIFICATION OF MRNA FROM WHOLE BLOOD
9,719,129	August 1, 2017	METHODS FOR ISOLATING VESICLES FROM BIOLOGICAL FLUIDS
9,790,542	October 17, 2017	METHODS FOR ISOLATION OF BIOMARKERS FROM VESICLES

AND WHEREAS, **Minaris Medical Co., Ltd.**, a corporation, having an address at **8-10, Harumi 1-chome, Chuo-ku, Tokyo 104-6004 Japan** (hereinafter the "ASSIGNEE"), desires to acquire or confirm ownership of the entire right, title, and interest in and to the Patents/Applications.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred, and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in and to the Patents/Applications, including: all provisional applications relating to any of the Patents/Applications; all nonprovisional applications claiming priority to aforementioned provisional(s) and/or any of the Patents/Applications, including, all divisions, continuations, continuations-in-part, and reissues thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues, and extensions thereof; all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals, and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY acknowledge and agree that the assigned scope of the Patents/Applications includes any currently recited claims, all embodiments, and all claims supported by the Application; ASSIGNOR agrees not to contest or disparage claim scope thus supported (including in any later-filed patent applications) for any claims deemed patentable by any government patent office. ASSIGNOR also agrees not to challenge the validity, including as a defense to patent infringement, of any issued patent claims resulting from or based on the Patents/Applications, regardless of the scope of any such claims.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or

may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.


AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will: communicate to said ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patents/Applications; testify in any legal proceeding; assist in the preparation of any other provisional or non-provisional applications relating to the Patents/Applications or any improvements made thereto; sign/execute all lawful papers; authorize the filing of, execute, and make all rightful oaths and/or declarations in connection with the Patents/Applications including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications; and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for the Patents/Applications in all countries.

AND ASSIGNOR DOES HEREBY agree that if any term or provision of this agreement becomes invalid or unenforceable, the remainder shall survive unaffected.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated: January 15, 2024.

Assignor (Conveying Party)

RESONAC CORPORATION
9-1, Higashi-Shimbashi 1-chome, Minato-ku,
Tokyo 105-7325 Japan

By: 

Name: Tetsuya MARUYAMA
Title: Director, Head of Intellectual
Property Department

Date: January 15, 2024

Assignee (Receiving Party)

Minaris Medical Co., Ltd.
8-10, Harumi 1-chome, Chuo-ku,
Tokyo 104-6004 Japan

By: _____

Name: Naoki KANENARI
Title: President and Managing Director

Date: _____

ASSIGNMENT

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal dated: _____.

Assignor (Conveying Party)

RESONAC CORPORATION
9-1, Higashi-Shimbashi 1-chome, Minato-ku,
Tokyo 105-7325 Japan

By: _____

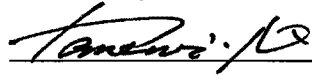
Name: Tetsuya MARUYAMA
Director, Head of Intellectual

Title: Property Department

Date: _____

Assignee (Receiving Party)

Minaris Medical Co., Ltd.
8-10, Harumi 1-chome, Chuo-ku,
Tokyo 104-6004 Japan

By: 

Name: Naoki KANENARI

Title: President and Managing Director

Date: 25th Jan 2024