506861015 09/09/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NE	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		AS	ASSIGNMENT		
CONVEYING PARTY	Υ DATA				
		Na	me		Execution Date
VASCULAR SIMULA	TIONS, INC	•			07/02/2021
RECEIVING PARTY	ΠΑΤΑ				
Name: MENTICE, AB					
Street Address:		ODINSGATAN 10			
City:	GOTHE	GOTHENBURG			
State/Country:	SWED	SWEDEN			
Postal Code:	SE-411	SE-411 03			
	•				
PROPERTY NUMBE					
Property Ty	-		Number		
Patent Number: 1022		1022961	5		
CORRESPONDENC	Ε ΔΤ Δ				
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			ail address first; if that is u is unsuccessful, it will be s		
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•			ALE & SLAVIN, P.A.		
			PGA BOULEVARD		
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ATTORNEY DOCKET NUMBER:		40	4058U.002		
NAME OF SUBMITTER:		DA	DAVID J. ZELNER		
SIGNATURE:		/D	/David J. Zelner/		
DATE SIGNED:		09	09/09/2021		
DATE SIGNED:					
DATE SIGNED: Fotal Attachments: 3	;				
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Fotal Attachments: 3	yExecutedO		• • •		

ASSIGNMENT

ASSIGNEE/		Vascular Simulations Inc.				
ASSIGNOR:	Status:	a Delaware Corporation	on	an a sa da a sa ana a sa		
	Address:	25 Health Services Drive, Mailbox 101				
	City:	Stony Brook	State/Zip:	NY 11790-3350		
ASSIGNEE:	Mentice, A	В				
	Status:	a Swedish Company				
	Address:	Odinsgatan 10				
	City:	Gothenburg	Country/Zip:_Swede	en, SE-411 03		

WHEREAS, the Assignor is the owner of the entire right, title and interest in and to certain patents, patent applications, and associated inventions listed on the attached Exhibit A, and Assignee is desirous of acquiring the same. In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby assigns to the Assignee, including its successors, assigns, heirs, administrators, all of the Assignor's rights, title and interest in and to the invention and the patent application therefore identified herein and to any and all patents which may evolve therefrom;

NOW, **THEREFORE**, Assignor intending to be legally bound, hereby assigns, transfers and delivers unto Assignee, its successors, legal representatives and assigns, all rights, title and interest in, to and under certain patents, patent applications, and associated inventions listed on attached Exhibit A, including all other rights associated with the invention, including, without limitation, the right to sue for and collect damages for any past infringement of the Patents, and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the inventions to the full end of the term or terms for which the Patents may be granted, as fully and entirely as the same would have been held by the undersigned Assignor had this Agreement not been made; and specifically including all rights of priority created by the Patent under any treaty, convention or law relating thereto.

Assignor agrees, when requested, to carry out in good faith the intent and purpose of this Agreement, to execute and deliver to Assignee, all non-provisionals, divisionals, continuations,

Page 1 of 3 Assignment continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the inventions; all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to Assignee all facts known to Assignor relating to the invention and the history thereof; and generally do everything possible which Assignee shall consider desirable for vesting title to the invention in Assignee, and for securing, maintaining and enforcing proper patent protection for the inventions; the Assignor agrees to execute any papers or perform any acts required to establish, vest or protect the Assignee's rights therein or required by Assignee to obtain said patent, without any additional payment therefor, but without any expense to Assignor.

Vascular Simulations Inc.

Date 07-02-2021

Florida . Broward STATE OF COUNTY OF

Before me this 2nd day of 5ulg 2021, personally appeared <u>B. Barry Lieber</u>, in his capacity as Chairman of the Board of Vascular Simulations Inc., the above named individual, to me known to be the person described in, and who executed the foregoing assignment instrument on behalf of Vascular Simulations Inc., and acknowledges to me that he executed the same on his own free will for the purpose therein expressed.

(Notary Stamp)

Notary Public **Commission Expires**

DAVID BENSHIRIT Notary Public - State of Florida Commission # GG 985039 My Comm. Expires May 5, 2024

Personally known or Product Identification Type of Identification Produced FIDL 1160062522860 Exp: 08-06-2022

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Exhibit A

U.S. Patent/Application No.	Title	Issue/Filing Date
9,183,763	CARDIAC SIMULATION DEVICE	November 10, 2015
10,229,615	CARDIAC SIMULATION DEVICE	March 12, 2019
16/989,712	CARDIAC SIMULATION DEVICE	August 10, 2020

Foreign Patent/Application No.	Title	Issue/Filing date
PCT/US2020/045660	CARDIAC SIMULATION DEVICE	August 10, 2020
CA PAT 2,863,534	CARDIAC SIMULATION DEVICE	January 30, 2018
CA APP 2,956,923	CARDIAC SIMULATION DEVICE	January 31, 2017
JP PAT 6395609	CARDIAC SIMULATION DEVICE	September 7, 2018
JP PAT 6741344	CARDIAC SIMULATION DEVICE	July 29, 2020
EP PAT 2810270	CARDIAC SIMULATION DEVICE	October 18, 2017
EP PAT 3175438	CARDIAC SIMULATION DEVICE	February 12, 2020

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