PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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WILLIAM GRAHAM	09/27/2021
BRYAN LYNCH	09/24/2021
JEFFREY A. LAROSE	09/24/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17478344

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NAME OF SUBMITTER:	T. BRIAN BELL
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DATE SIGNED:	08/26/2022

Total Attachments: 2

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> PATENT REEL: 060909 FRAME: 0390

ASSIGNMENT

Attorney Docket No.: 00276-0001-01000

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U.S. Patent Application 17/478,344

Tille: SYSTEMS AND METHODS FOR PUMP-ASSISTED BLOOD CIRCULATION

WHEREAS, we, Gopal K. CHOPRA, William GRAHAM, Bryan LYNCH, and Jeffrey A. Larose, have invented certain new and useful improvements as described in the U.S. Patent Application entitled: SYSTEMS AND METHODS FOR PUMP-ASSISTED BLOOD CIRCULATION, the application being identified in the United States Patent and Trademark Office ("USPTO") by Application No. 17/478,344 filed September 17, 2021, ("invention"); and

WHEREAS, CardioDyme, Inc., a Corporation of the State of Delaware, and having an address of 1755 York Avenue, Apt. 27G, New York, NY 10128, U.S.A., (together with its successors and assigns, the "Assignee"), seeks to memorialize its ownership of our entire right, title and interest in and to the Invention:

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee our entire right, title, and interest in and to the invention, including all inventions disclosed or claimed in the above-identified patent application, including any improvements thereof, any corresponding domestic applications (e.g., provisional, non-provisional, divisional, continuation, continuation-in-part, reexamination, and/or reissue patent), any corresponding foreign applications, all patents issuing thereon, or other patent applications based off or claiming priority to the above-identified patent application, and all rights and benefits under any applicable treaty or convention. We authorize the USPTO (or foreign equivalent thereof) to issue any patent (or similar legal protection) to the Assignee.

We hereby authorize the Assignee (or its designee) to apply for patent (or similar legal protection) in its own name if desired, in any and all countries.

We represent to the Assignee that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We agree when requested, without additional consideration, but at the expense of the Assignee, to provide additional reasonable assistance necessary to memorialize this assignment, to execute all oaths, declarations, assignments, powers of attorney and other papers necessary to perfect and vest title to the rights assigned herein to the Assignee; and will render all assistance in filling, obtaining, maintaining, and enforcing any patent (or similar legal protection) on the Invention in any and all countries.

PATENT

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ASSIGNMENT

Attorney Docket No.: 00276-0001-01000

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U.S. Patent Application 17/478,344

Title: SYSTEMS AND METHODS FOR PUMP-ASSISTED BLOOD CIRCULATION

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