508217893 11/08/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT8265081

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARIUS GRAUWINKEL	01/12/2023
JIM-PO WANG	01/11/2023
WOLFGANG KERKHOFFS	09/07/2023

RECEIVING PARTY DATA

Name:	ABIOMED, INC.
Street Address:	22 CHERRY HILL DRIVE
City:	DANVERS
State/Country:	MASSACHUSETTS
Postal Code:	01923

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17713695

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: 16094543500

Email: kbrittingham@meagheremanuel.com

Correspondent Name: MEAGHER EMANUEL LAKS GOLDBERG & LIAO, LLP

Address Line 1: 1 PALMER SQUARE

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ATTORNEY DOCKET NUMBER:	ABIO-A0088.US02	
NAME OF SUBMITTER:	KIMBERLY BRITTINGHAM	
SIGNATURE:	/Kimberly Brittingham/	
DATE SIGNED:	11/08/2023	

Total Attachments: 3

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PATENT 508217893 REEL: 065493 FRAME: 0450

Atty. Docket No.: A0088-US01

Application No.: 63/172,393

ASSIGNMENT

MARIUS GRAUWINKEL with a mailing address at 22 Cherry Hill Drive, Danvers,

MA 01923; and JIM-PO WANG with a mailing address at 22 Cherry Hill Drive, Danvers,

MA 01923; and WOLFGANG KERKHOFFS with a mailing address at 22 Cherry Hill

Drive, Danvers, MA 01923 (hereafter referred to as the undersigned), are the inventors of:

MOTOR WITH HALBACK ARRAY

for which the undersigned have executed an application for United States Letters Patent,

U.S. Provisional Patent Application No. 63/172,393, filed April 8, 2021.

ABIOMED, INC., a corporation, having a principal place of business at

22 Cherry Hill Drive, Danvers, MA 01923; (hereafter referred to as the Assignee), is

desirous of acquiring the entire right, title and interest in said invention, all applications

for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is

acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and

transfer to the Assignee and Assignee's successors, assigns and legal representatives the

entire right, title and interest in said invention and all patent applications thereon,

including, but not limited to, the application for United States Letters Patent entitled as

above, and all divisions and continuations thereof, and in all letters patent, including all

reissues and reexaminations thereof, throughout the world, including the right to claim

priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the

Assignee, to supply all information and evidence relating to the making and practice of said

invention, to testify in any legal proceeding relating thereto, to execute all instruments

proper to patent the invention throughout the world for the benefit of the Assignee, and to

execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and

clear of any encumbrance.

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PATENT

REEL: 065493 FRAME: 0451

INVENTORS:

Electronically signed by: M. Grauwinkel M. Grauwinkel Date: Jan 12, 2023 09:24 GMT+1	Jan 12, 2023
MARIUS GRAUWINKEL	Date
Electronically signed by: Jimpo Wang Jimpo Wang Date: Jan 11, 2023 17:57 EST	Jan 11, 2023
JIM-PO WANG	Date
WOLFGANG KERKHOFFS	Date
ASSIGNEE: Abiomed, Inc.	
NONNA AKOPYAN Chief IP Counsel, Abiomed, Inc.	Date

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INVENTORS:		
MARIUS GRAUWINKEL	Date	
JIM-PO WANG	Date	
Elektronisch signiert von: Wolfgang Kerkhoffs DE014201 Wolfgang Kerkhoffs DE0142D Datum: 7. September 2023 10:58 GMT+2	2023-09-07	
WOLFGANG KERKHOFFS	Date	
ASSIGNEE: Abiomed, Inc.		
NONNA AKOPYAN	Date	
Chief IP Counsel, Abiomed, Inc.	_ 3.00	

PATENT REEL: 065493 FRAME: 0453

RECORDED: 11/08/2023