506201852 08/13/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6248591

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIMPO WANG	05/26/2020

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:	16880043

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.

Email: pto@bciplaw.com

Correspondent Name: BOTOS CHURCHILL IP LAW LLP

Address Line 1: 430 MOUNTAIN AVENUE, SUITE 401

Address Line 4: NEW PROVIDENCE, NEW JERSEY 07974

ATTORNEY DOCKET NUMBER:	ABIO 3.0F-149 [953]	
NAME OF SUBMITTER:	AVA MARIE FELA	
SIGNATURE:	/Ava Marie Fela/	
DATE SIGNED:	08/13/2020	

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT 506201852 REEL: 053484 FRAME: 0650

ASSIGNMENT

WHEREAS, I, Jimpo Wang have invented a COIL WINDING PATTERN FOR ENHANCED MOTOR EFFICIENCY described in an application for Letters Patent of the United States, the specification of which:

[x] was filed on May 21, 2020 as Application No. 16/880,043

WHEREAS, **Abiomed, Inc.**, (hereinafter "Assignee") a corporation having principal offices at 22 Cherry Hill Drive, Danvers, Massachusetts 01923, desires to acquire an interest in the Application in accordance with agreements duly entered into with me;

WHEREAS, the aforesaid inventor is obliged by teams of employment or other agreement to assign all right, title and interest in the Applications to the Assignee;

NOW, THEREFORE, in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I confirm that I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said Applications (and any inventions described therein) and such patents as may issue thereon, and any reissue, continuation, continuation-in-part, divisional and foreign counterparts thereof and including the right to claim priority under any applicable statute, treaty or convention based on said Applications or inventions thereof; said Applications and patents to he held and enjoyed by said Assignee for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by me had this assignment not been made; I hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing such Applications, all choses in action pertaining to the Applications or patents including the right to sue for and collect damages and other recoveries for past infringement thereof, all rights to initiate proceedings before government and administrative bodies, and all files, records and other materials arising from the prosecution, exploitation, or defense of rights and registrations pertaining to the Applications or patents. I hereby acknowledge that this assignment being of my entire right, title and interest in and to said Applications, carries with it the right in Assignee to apply for and obtain from competent authorities in countries of the world any and all patents by attorneys and agents of Assignee's selection and the right to procure the grant of all such patents to Assignee for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for myself and my executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid Applications and patents to said Assignee, its successors, assigns and legal representatives, including the execution of applications for

PATENT REEL: 053484 FRAME: 0651 patents in foreign countries, and the execution of substitution, reissue, divisional, continuation or continuation-in-part applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said inventions or any applications or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such patents as shall be granted upon said Application or applications based thereon to said Assignee, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal on the date subscribed below.

Inventor:

Signature:

Name: Jimpo Wangs

Date: 05/26/2020