505258536 01/02/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
KINGSLEY CHIN			11/30/2018	
JEREMY CROSSGROVE			11/30/2018	
JAKE LUBINSKI			11/30/2018	
RECEIVING PARTY I	DATA			
Name:	AXIOM	AXIOMED, LLC		
Street Address:	350 MA	350 MAIN STREET		
City:	MALDE	MALDEN		
State/Country:	MASSA	MASSACHUSETTS		
Postal Code:	02148	02148		
PROPERTY NUMBE	RS Total: 2			
Property Type		Number		
		16148579		
PCT Number:		US2018053730	—	
CORRESPONDENCE	E DATA			
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		the e-mail address first; if that is (); if that is unsuccessful, it will be s		
		617-994-4900		
		mail@omiplaw.com	l@omiplaw.com	
Correspondent Name: ONE		ONELLO & MELLO, LLP	JELLO & MELLO, LLP	
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ATTORNEY DOCKET NUMBER:		AXM-001 / AXM-001PCT		
NAME OF SUBMITTER:		DAVID M. MELLO	DAVID M. MELLO	
SIGNATURE:		/David M. Mello/	/David M. Mello/	
DATE SIGNED:		01/02/2019	01/02/2019	
Total Attachments: 4				
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ASSIGNMENT

Whereas we, the undersigned,

Kingsley CHIN, residing at 3328 NE 16th Court, Fort Lauderdale, Florida 33305 U.S.;

Jeremy CROSSGROVE, residing at 51 Manchester Road, Unit 1, Brookline, Massachusetts 02446, U.S.; and 218 Bellingham ave. Revere MA. 02151 JC 11/30/2018

Jake LUBINSKI, residing at 231 Hale Street, Beverly, Massachusetts 01915, U.S.;

hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

ARTIFICIAL DISK WITH SENSORS

identified as Attorney Docket No.: AXM-001, which application was filed on October 1, 2018, and assigned Application No. 16/148,579; and Attorney Docket No.: AXM-001PCT, which application was filed on October 1, 2018 and assigned Application No.: PCT/US2018/053730.

Whereas, AxioMed, LLC, having an office and a place of business at 350 Main Street, Malden, MA 02148, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee our entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, and any and all other applications for Letters Patent or the like on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation, reissue and international applications, whether filed directly or under any international treaty or convention (including the Patent Cooperation Treaty and Paris Convention), that are based in whole or in part upon said inventions or discoveries, or upon said applications or Letters Patent or the like, including reissues, reexaminations, and extensions of any Letters Patent or the like granted for said inventions and discoveries or upon said applications, Letters Patent or the like, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and any of said Letters Patent or the like;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, in the United States or internationally, whether filed directly or under any international treaty of convention (including the Patent Cooperation Treaty and Paris Convention);

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments and agencies to issue or

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transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not conveyed to others any right, title or interest in or to said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right and title to assign the same to Assignee without encumbrance;

5. Designate Assignee as our special attorney in fact, but only for the purposes of lawfully preparing and executing any documents and taking all other reasonable and necessary actions to secure, protect and maintain the rights assigned herein and to otherwise prosecute, protect, maintain and commercially exploit any and all patent applications, patents and the like, whether foreign or domestic, flowing from this Assignment, including, but not limited to signing declarations, petitions and oaths required therefore;

6. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the inventions and discoveries, the patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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IN WITNESS WHEREOF, we hereunto set our hands and seal on the day and year hereinafter noted.

Kingsley Chin

State of MASS County of MIDDLESE

Before me this 30 day of N0V, year of 2018, personally appeared **Kingsley Chin**, who is to me personally known or who is identified to me through satisfactory evidence of identity, and acknowledged the foregoing instrument to be his free act and deed.

KAREN A. SHERIDAN **Notary Public** Commonwealth of Massachusetts My Commission Expires October 28, 2022

Notary Public

Jeremy Grossgrove

State of <u>Horssachusetts</u> County of <u>Strokk</u>

Before me this $\underline{30}$ day of $\underline{NNcmber}$, year of $\underline{2018}$, personally appeared **Jeremy Crossgrove**, who is to me personally known or who is identified to me through satisfactory evidence of identity, and acknowledged the foregoing instrument to be his free act and deed.

Notary Public

ALEJANDRA VASQUEZ SUAREZ Notary Public Commonweafili of Massachusetts My Commission Expires Aug. 8th, 2025

Seal

PATENT ATTORNEY DOCKET: AXM-001

Jake Lubinski State of M_{1}

Before me this 30 day of 400, year of 2018, personally appeared **Jake Lubinski**, who is to me personally known or who is identified to me through satisfactory evidence of identity, and acknowledged the foregoing instrument to be his free act and deed.

SS.

Notary Public

Seal

County of

M

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KARREVE INEURINE IN INCOMENT Notary Public Commerwealth of Massachusetts Jonomian'se Engines Haugerbar 19, 2021

RECORDED: 01/02/2019

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