505708808 10/04/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IVAN PELIVANOV	09/10/2019
SOON JOON YOON	07/01/2019

RECEIVING PARTY DATA

Name:	UNIVERSITY OF WASHINGTON
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State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15308828

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NAME OF SUBMITTER:	LORI A. LEWIS
SIGNATURE:	/Lori A. Lewis/
DATE SIGNED:	10/04/2019

Total Attachments: 4

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PATENT REEL: 050631 FRAME: 0105 505708808

ASSIGNMENT

<u>to</u>

The University of Washington Seattle, Washington

WHEREAS, Ivan Pelivanov and Soon Joon Yoon have made a certain invention in REAL-TIME PHOTOACOUSTIC AND ULTRASOUND IMAGING SYSTEM AND METHOD for which Ivan Pelivanov and Soon Joon Yoon have executed an application filed on May 11, 2015, as International Application No. PCT/US2015/030207 (now U.S. Application No. 15/308,828); and

WHEREAS, the University of Washington, a public institution of higher education having a place of business at Seattle, Washington, is desirous of acquiring an interest in said invention and in any patent or patents to be obtained therefor;

NOW, THEREFORE, for sufficient, good, and valuable consideration, the receipt of which is hereby acknowledged, Ivan Pelivanov and Soon Joon Yoon hereby sell, assign, and transfer unto the University of Washington the entire right and title to and interest in said application and said invention for the United States of America and its territorial possessions and all foreign countries, and the entire right and title to and interest in any and all letters patents which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof;

And Ivan Pelivanov and Soon Joon Yoon further covenant and agree that Ivan Pelivanov and Soon Joon Yoon will, at the request and expense of said University of Washington, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that Ivan Pelivanov and Soon Joon Yoon will, at the request and expense of said University of Washington, execute such application papers as may be desired by said University of Washington for the filing of any continuation, division, or renewal of the application herein conveyed, or for reissues or extensions of any Letters Patent that may be granted upon said application, and will execute such supplemental oaths and preliminary statements or other papers as desired by said University of Washington.

And Ivan Pelivanov and Soon Joon Yoon further assign unto said University of Washington the entire right and title to and interest in said invention throughout all countries foreign to the United States, and do hereby authorize said University of Washington to apply for international patents and patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention, and do agree to execute applications for said invention in the several countries where it is necessary that the same be executed by the inventors and to execute assignment of such applications and the patents to be obtained therefor to said University of Washington, the assignee herein, as well as all other necessary papers.

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Page 1 of 3

PATENT REEL: 050631 FRAME: 0106

IN TESTIMONY WHEREOF, Ivan Pelivanov and Soon Joon Yoon have hereunto executed this assignment on the date set forth below.

Date: 09/10/2013	A Drun Pelivaurs)
	Ivan Pelivanov
·	
STATE OF Washington	

I certify that I know or have satisfactory evidence that Ivan Pelivanov is the person who appeared before me, and said person acknowledged that he/she signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: September 10,2019	7		,
(Seal or stamp) NOTARY	Signature Printed Name:	ANGELA	<u>LEE</u> <u>LEE</u> <u>Lev 11,</u> 2021
**************************************		******	

PATENT REEL: 050631 FRAME: 0107

Date: <u> </u>	297 Soon Youn Youn
	Soon Joon Yoon
STATE OF	}
***************************************) S8.
COUNTY OF	·
appemen seems me, m seknowledoed it to be k	d said person acknowledged that he/she signed this instrument at
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ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California County ofSanta Clara)		
on <u>July I, W19</u>	before me,	Jannie Daniel	le Archangel, N	otary Public
,		(insert nam	e and title of the	officer)
personally appeared who proved to me on the basis (Soon J	oon youn		; ;
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ossignment to the university of washington seattle, washington

Tor Ivan pelivanov and soon Joon 400h

"Real-time photoacoustic and ultrasound imaging system and method"

hpplication No: POT/US2015/030207

U.S. Application No. 15/308,828

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PATENT REEL: 050631 FRAME: 0109

RECORDED: 10/04/2019