

PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA			
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	JOON-MO YANG	06/30/2017	
	CHAE UN KIM	06/30/2017	
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	Application Number:	15645969	
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DATE SIGNED:	07/10/2017		
Total Attachments: 3			
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ASSIGNMENT

WHEREAS, we, Joon-Mo YANG, of Daejeon, Republic of Korea, and Chae Un KIM, of Ulsan, Republic of Korea, have invented a certain invention, entitled PHOTOACOUSTIC AND ULTRASONIC ENDOSCOPY SYSTEM INCLUDING A COAXIALLY CONFIGURED OPTICAL AND ELECTROMAGNETIC ROTARY WAVEGUIDE ASSEMBLY AND IMPLEMENTATION METHOD THEREOF, for which an application for Letters Patent of the United States of America, Application No. 15/645,969, is being filed on July 10, 2017, which application is referred to herein as the "United States patent application," with a claim for priority to Korean Patent Application No. 10-2016-0107773, filed on August 24, 2016; and

WHEREAS, UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY), a foundation organized under the laws of Korea, having a place of business at 50, UNIST-gil, Eonyang-eup, Ulju-gun, Ulsan 44919 Republic of Korea, owns an interest therein and wishes to record that interest with the United States Patent and Trademark Office:

NOW, THEREFORE, we, Joon-Mo YANG and Chae Un KIM, acknowledge that UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY) is the owner of the full and exclusive right, title and interest in and to the invention, United States patent application, and all corresponding United States divisions, continuations, and continuations-in-part, any resulting letters patent, and all reissues and extensions thereof, and for good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer to UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY), all our right, title and interest in and to the invention, United States patent application, and all corresponding United States divisions, continuations, and continuations-in-part, any resulting letters patent, and all reissues and extensions thereof, to be held and enjoyed by UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY), for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted by the United States, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We confirm that at the time the invention was made, we were under an obligation to assign the invention to UNIST(ULSAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY).

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our signatures below.

Executed at Daejeon, KR, this 30 day of June, 2017.
(City, Country)

Yung Joong
Jooh-Mo YANG

In the presence of:

KIM, JIUN

Witnessed by

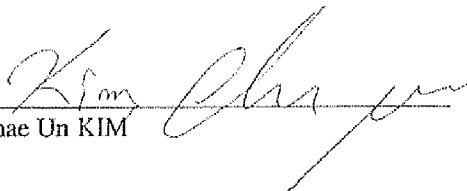
Jiun Kim

Name (print)

June 30, 2017

Date

Executed at Ulsan, KR, this 30 day of June, 2017.
(City, Country)


Chae Un KIM

In the presence of:

KIM, JIUN

Witnessed by

Jiun Kim

Name (print)

June 30, 2017

Date

Assignment - Photoacoustic and Ultrasonic Endoscopy System Including a Coaxially Configured Optical and
Electromagnetic Rotary Waveguide Assembly and Implementation Method Thereof - Page 3 of 3