

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	CHUL WON HA	03/28/2019
<b>RECEIVING PARTY DATA</b>		
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<b>City:</b>	SEOUL	
<b>State/Country:</b>	KOREA, REPUBLIC OF	
<b>Postal Code:</b>	04348	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16339826
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<b>NAME OF SUBMITTER:</b>	KATHLEEN N EHRHARD	
<b>SIGNATURE:</b>	/kathleen n ehrhard/	
<b>DATE SIGNED:</b>	04/05/2019	
<b>Total Attachments: 2</b>		
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### ASSIGNMENT

WHEREAS, I, Chul Won HA, hereinafter called Assignor, have invented certain improvements in

### FEMORAL TUNNEL GUIDE DEVICE

which was filed as an application for a United States Letters Patent based upon International Application Number PCT/KR2017/010694 filed September 27, 2017 and which designates the United States and;

WHEREAS, Samsung Life Public Welfare Foundation, a corporation organized under the laws of the Republic of Korea, having its principal office at (Hannam-dong) 48, Itaewon-ro 55-gil, Yongsan-gu, Seoul, Republic of Korea 04348 (hereinafter "Assignee"), desires to acquire the entire right, title, and interest in the invention, and to any patents to be obtained therefor;

Now therefore, for valuable consideration, the receipt of which is hereby acknowledged,

I, the above named Assignor, hereby sell, assign and transfer to the above named Assignee, its successors and assigns, any and all interest I have or may have in said invention or improvement, for the United States of America and all foreign countries, including all rights of priority under the International Convention for the Protection of Industrial Property in said invention or improvement in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said utility application, any utility application claiming the benefit of the filing date of or priority to said application, and/or any divisional, continuation, reissue, re-examination, or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said Assignee and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, Oath or Declaration, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

By:   
Chul Won HA

Date: 28 MAR 2019

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