

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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Property Type	Number
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DATE SIGNED:	07/21/2017
Total Attachments: 2	

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ASSIGNMENT

WHEREAS, we, **Jong Shin Yoo**, of Seoul, Republic of Korea, **Kwang Hoe Kim**, of Chungcheongbuk-do, Republic of Korea, **Jin Young Kim**, of Chungcheongbuk-do, Republic of Korea and **Ju Yeon Lee**, of Daejeon, Republic of Korea, have invented a certain invention, entitled **DIAGNOSTIC METHOD OF LIVER CANCER USING α -FETOPROTEIN DERIVED GLYCOPEPTIDES BY MASS SPECTROMETRY**, as described in the following patent applications:

Korean Patent Application No. 10-2017-0051054, filed on April 20, 2017,

PCT No. PCT/KR2017/004484, filed on April 27, 2017, and any U.S. application claiming priority to Korean Patent Application No.10-2017-0051054 and PCT No. PCT/KR2017/004484, which applications are collectively referred to as "the patent applications."

WHEREAS, **KOREA BASIC SCIENCE INSTITUTE**, an institution organized under the laws of the Republic of Korea, having a place of business at 169-148, Gwahak-ro, Yuseong-gu, Daejeon 34153, Republic of Korea desires to acquire an interest therein:

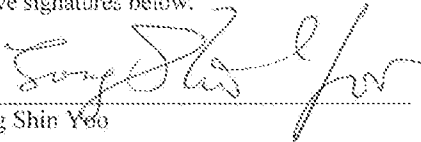
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, **Jong Shin Yoo**, **Kwang Hoe Kim**, **Jin Young Kim** and **Ju Yeon Lee**, hereby sell, assign, and transfer to **KOREA BASIC SCIENCE INSTITUTE**, the full and exclusive right, title, and interest in and to said invention, patent application, and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, patent application, and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues, and extensions thereof, to be held and enjoyed by **KOREA BASIC SCIENCE INSTITUTE**, 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 or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to **KOREA BASIC SCIENCE INSTITUTE**, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid **KOREA BASIC SCIENCE INSTITUTE**, its successors, and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

We confirm that, at the time the invention was made, we were under an obligation to assign the invention to **KOREA BASIC SCIENCE INSTITUTE**.

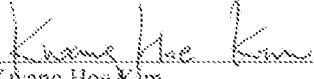
We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and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

Executed at the place and date opposite our respective signatures below.

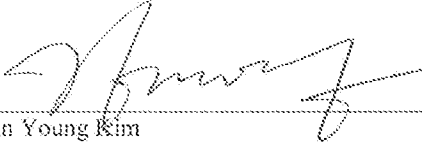
At Seoul, Republic of Korea
(City and Country)
on this 14 day of June, 2017.


Jong Shin Yoo

At Cheongju-Si, Republic of Korea
(City and Country)
on this 14 day of June, 2017.


Kwang Hoe Kim

At Cheongju-Si, Republic of Korea
(City and Country)
on this 14 day of June, 2017.


Jin Young Kim

At Daejeon, Republic of Korea
(City and Country)
on this 14 day of June, 2017.


Ju Yeon Lee