PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADVANCED BIOMASS R&D CENTER	08/24/2020

RECEIVING PARTY DATA

Name:	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
Street Address:	291, DAEHAK-RO, YUSEONG-GU
City:	DAEJEON
State/Country:	KOREA, REPUBLIC OF
Postal Code:	34141

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15988363
Application Number:	16605257

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	4240-426; 4240-495
NAME OF SUBMITTER:	STEVEN J. HULTQUIST
SIGNATURE:	/steven j. hultquist/
DATE SIGNED:	08/25/2020

Total Attachments: 1

source=(495) PF-B2290-US (08-25-20) Executed Assignment_Advanced Biomass R and D Center to KAIST#page1.tif

PATENT 506219551 REEL: 053588 FRAME: 0747

ASSIGNMENT

ADVANCED BIOMASS R&D CENTER, organized and existing under the laws of the Republic of Korea, having an address of #2502 Building W1-3, KAIST, 291, Daehak-ro, Yuseong-gu, Daejeon. 34141, Republic of Korea, is the owner of all rights, title, ownership, and interests in and to:

- (1) U.S. Patent Application No. 15/988,363 filed May 24, 2018 and entitled " HYDROCRACKING CATALYST BASED ON HIERARCHICALLY POROUS BETA ZEOLITE AND METHOD OF PREPARING THE SAME AND METHOD OF PREPARING BIO-JET FUEL FROM TRIGLYCERIDE-CONTAINING BIOMASS USING THE SAME", by assignment recorded June 6, 2018 in the United States Patent and Trademark Office assignment records at Reel 045996, Frame 0281;
- (2) U.S. Patent Application 16/605,257 filed October 15, 2019 and entitled "FUCOSE SEPARATION METHOD AND APPARATUS THEREFOR", by assignment recorded November 18, 2019 in the United States Patent and Trademark Office assignment records at Reel 051038, Frame 0831,

all such rights, title, ownership, and interests in and to U.S. Patent Application No. 15/988,363 and U.S. Patent Application 16/605,257 hereinafter referred to as the "Patent Rights".

ADVANCED BIOMASS R&D CENTER hereby transfers, sells, conveys, and assigns to KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, a corporation organized and existing under the laws of the Republic of Korea, having an address of 291, Daehak-ro, Yuseong-gu, Daejeon, 34141, Republic of Korea, the whole and entirety of the Patent Rights.

This Assignment is being made to effectuate the business relationship, and mutual commitments and understandings, between the parties.

IN WITNESS WHEREOF, ADVANCED BIOMASS R&D CENTER has caused this Assignment to be executed by its duly authorized representative, who by his/her signature warrants and represents such authority, to be effective as of and from the date set forth below.

ADVANCED BIOMASS R&D CENTER

RECORDED: 08/25/2020

By:	Kim myong hwa	04/24/2020
Signature		Date (mm/dd/yyyy)
Name:	Kim myang hwa	
Title:	Team leader	

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