507797127 03/14/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GLOBAL FRONTIER CENTER FOR MULTISCALE ENERGY SYSTEMS	02/17/2023

RECEIVING PARTY DATA

Name:	SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION	
Street Address:	1 GWANAK-RO GWANAK-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	08826	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16305179

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ATTORNEY DOCKET NUMBER:	5107.39US01	
NAME OF SUBMITTER:	DIANE E. BENNETT, PH.D.	
SIGNATURE:	/Diane E. Bennett/	
DATE SIGNED:	03/14/2023	

Total Attachments: 2

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PATENT REEL: 062973 FRAME: 0845 507797127

Attorney Docket No.: 5107.39US01

ASSIGNMENT

WHEREAS, Global Frontier Center for Multiscale Energy Systems ("Assignor"), a business entity organized and existing under the laws of the Republic of Korea, and having its principal offices at 1, Gwanak-ro, Gwanak-gu, Seoul, Republic of Korea, 08826, is the joint owner of U.S. Application No. 16/305,179, filed November 28, 2018, entitled HIGH-SENSITIVITY SENSOR HAVING CRACK-CONTAINING TRANSPARENT CONDUCTIVE THIN FILM AND METHOD FOR PREPARING SAME ("Application") by way of assignment form the inventors, and desires to transfer its ownership interest to its joint Assignee (present Assignee).

WHEREAS, Seoul National University R&DB Foundation ("Assignee"), having its principal offices at 1, Gwanak-ro, Gwanak-gu, Seoul, Republic of Korea, 08826, is joint owner of the Application by way of assignment by the inventors and is desirous of acquiring the entire right, title and interest in and to said Application and in, to, and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to Assignor in hand paid by said Assignee, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the said Assignee, its successors and assigns, its entire right, title and interest in and to said Application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent in the United States of America, that may or shall issue, therefrom including all reissues or extensions of such patents, and Assignor does hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

Upon said consideration Assignor does hereby covenant and agree with the said Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these presents, and that Assignor or its executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

PATENT REEL: 062973 FRAME: 0846

Attorney Docket No.: 5107.39US01

IN WITNESS WHEREOF, Assignor has hereunto set its hand and affixed its seal as dated below.

Multiscale Energy Systems

ASSIGNOR:
Signature

MANSOO CHOI

Name Printed or Typed

Director & Profescor

Title

MINSONG HAN

Witness One Printed Name

JOOYFON SHIN

Witness Two Printed Name

ASSIGNOR: Global Frontier Center for

2

Witness Too Signature