

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6805961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHARLES L. MELCHER	03/25/2021
YUNTAO WU	04/25/2021
MARIYA ZHURAVLEVA	03/25/2021
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17187412
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ATTORNEY DOCKET NUMBER:	1306/136/2
NAME OF SUBMITTER:	GEORGIA ZUBANI
SIGNATURE:	/Georgia Zubani/
DATE SIGNED:	07/09/2021
Total Attachments: 5	
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PATENT

Atty. Docket No.: 1306/136/2

ASSIGNMENT

WHEREAS, we, Charles L. Melcher of Oak Ridge, Tennessee; Yuntao Wu of Knoxville, Tennessee; and Mariya Zhuravleva of Knoxville, Tennessee (hereinafter "Assignors"), have invented certain new and useful improvements in SELF-ASSEMBLED DIRECTIONALLY SOLIDIFIED EUTECTICS FOR THERMAL NEUTRON DETECTION (hereinafter "Invention") for which application for a U.S. Patent was made on February 26, 2021 as Application Serial No. 17/187,412 (hereinafter "Application"), and claims priority to United States Patent Application No. 62/982,532 filed February 27, 2020.

AND, WHEREAS, University of Tennessee Research Foundation, a corporation duly organized and existing under the laws of the state of Tennessee, having its principal office and place of business at 600 Henley Street, UT Conference Center, Suite 211, Knoxville, Tennessee, 37996 (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention and Application, and in and to any and all U.S. and foreign patent applications filed on the Invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Patents of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon (hereinafter, "Patents"), for the full end of the term for which said Patents may be granted, together with their right to claim the priority of the Application in all countries in accordance with the Paris Convention, the

Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made. It is expressly agreed by Assignors and Assignee that this Assignment fully conveys and transfers from Assignors to Assignee the right to sue for any and all patent infringement occurring prior to the date of this Assignment.

Assignors hereby request that said Patents be issued in accordance with this Assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess the unencumbered right and authority to make this Assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the Invention, to testify and/or assist as requested by the Assignee in any interference or legal proceedings involving the Application, Patents, or Invention, including cooperating in any enforcement proceedings involving the Application, Patents, or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Patents, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Atty. Docket No.: 1306/136/2

Executed this 25th day of March 2021.

Charles L. Melcher
Charles L. Melcher

Witnessed by:

Charles L. Melcher 3-25-21
Name Date

Name Date

Atty. Docket No.: 1306/136/2

Executed this 25 day of April 2021.

Yuntao Wu
Yuntao Wu

Witnessed by:

Name Date

Name Date

Atty. Docket No.: 1306/136/2

Executed this 25 day of March 2021.

Mariya Zhuravleva
Mariya Zhuravleva

Witnessed by:

Wm. J. Holway 3-25-21
Name Date

Name Date
