507505906 09/22/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHENG SHEN	12/04/2020
WEI GONG	12/23/2020
PENGFEI LI	12/06/2020
LIN JING	12/08/2020

RECEIVING PARTY DATA

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Street Address:	5000 FORBES AVENUE
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15213

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17950432

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	MICHELE FITZSIMMONS
SIGNATURE:	/Michele Fitzsimmons/
DATE SIGNED:	09/22/2022

Total Attachments: 8

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PATENT 507505906 REEL: 061182 FRAME: 0848



In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

ASSIGNOR:

Sheng Shen c/o Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 US

Does hereby sell, assign and transfer to

ASSIGNEE:

Carnegie Mellon University, having a business address at: 5000 Forbes Avenue
Pittsburgh, PA 15213
US

an invention known as and entitled:

NANOWIRE-BASED THERMAL INTERFACE

(the "Invention") and which is described in one or more of the following U.S., foreign and/or regional applications naming the above inventor for the above-entitled Invention:

U.S. Patent Application Serial No. 17/106,608, filed on November 30, 2020

ASSIGNOR further assigns the above-referenced patent applications, and any further patent applications claiming priority to the above-referenced patent applications, or describing the Invention, filed in the United States or in any foreign country or in any region defined by treaty, and any continuations, continuations-in-part, divisionals, renewals, or substitutes thereof, and all patents which may issue therefrom, and any reissues or re-examinations of any issued patents.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

	12/4/2020	
Intending to be bound thereby, I have hereunto set hand and seal this	day of	, 2020.
/ Sheng Shen		
Sheng Shen		

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

ASSIGNOR:

Wei Gong c/o Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 US

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ASSIGNEE:

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	12/23/2020	
Intending to be bound thereby, I have hereunto set hand and seal this	day of	, 2020.
, Wei Gong		,
Wei Gong		

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

ASSIGNOR:

Pengfei Li c/o Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 US

Does hereby sell, assign and transfer to

ASSIGNEE:

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	12/6/2020	
Intending to be bound thereby, I have hereunto set hand and seal this	day of	, 2020.
/ Pengfei li		/
Pengfei Li		

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

ASSIGNOR:

Lin Jing c/o Carnegie Mellon University 5000 Forbes Avenue Pittsburgh, PA 15213 US

Does hereby sell, assign and transfer to

ASSIGNEE:

Carnegie Mellon University, having a business address at: 5000 Forbes Avenue
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	12/8/2020	
Intending to be bound thereby, I have hereunto set hand and seal this	day of	, 2020.
Lin Jing Lin Jing		