

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6118891

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NAVID KAZEM	01/22/2019
MICHAEL D. BARTLETT	02/11/2019
CARMEL MAJIDI	01/22/2019
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<b>City:</b>	PITTSBURGH
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	15213
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16766121
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(412)355-6501
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Correspondent Name:</b>	K&L GATES LLP - MARK G. KNEDEISEN
<b>Address Line 1:</b>	210 SIXTH AVENUE
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<b>ATTORNEY DOCKET NUMBER:</b>	180671PCTUS
<b>NAME OF SUBMITTER:</b>	MARK G. KNEDEISEN
<b>SIGNATURE:</b>	/Mark G. Knedeisen/
<b>DATE SIGNED:</b>	05/22/2020
<b>Total Attachments: 4</b>	
source=Copy-of-180671PCT-Executed Assignment#page1.tif	
source=Copy-of-180671PCT-Executed Assignment#page2.tif	
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ASSIGNMENT OF APPLICATIONS FOR PATENT

WHEREAS:

Navid Kazem, Michael D. Bartlett, and Carmel Majidi (hereinafter referred to as ASSIGNORS) have made an invention or discovery entitled:

**METHOD OF SYNTHESIZING A THERMALLY CONDUCTIVE AND STRETCHABLE POLYMER COMPOSITE**

for which the following patent applications (collectively, "Patent Applications") have been filed:

TITLE	JURISDICTION	SERIAL NO.	FILING DATE
METHOD OF SYNTHESIZING A THERMALLY CONDUCTIVE AND STRETCHABLE POLYMER COMPOSITE	PCT/WIPO	PCT/US2019/012351	Jan. 4, 2019
METHOD OF SYNTHESIZING A THERMALLY CONDUCTIVE AND STRETCHABLE POLYMER COMPOSITE	US	62/709,065	Jan. 5, 2018

WHEREAS:

Carnegie Mellon University, a non-profit Pennsylvania organization, having an office at 5000 Forbes Avenue, Pittsburgh, Pennsylvania, United States (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in, to and under said invention or discovery, and in, to and under said Patent Applications, and in, to and under Letters Patent or similar legal protection to be granted thereon in the United States and in any and all foreign countries, and of confirming the same or any part thereof heretofore acquired by ASSIGNEE.

NOW, THEREFORE:

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer to and confirms in ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said invention or discovery in the United States and its territorial possessions and in all foreign countries; and to said Patent Applications and any and all other applications on said invention or discovery in whatsoever countries, including any continuations, divisions, substitutes or renewals; and to all Letters Patent, and all reissues, re-examinations, and extensions thereof, or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention or discovery or upon said Patent Applications or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and every priority right that is or may be predicated upon or arise from said invention or discovery, and said Patent Applications.

WE, SAID ASSIGNORS, hereby authorize and request the Director of the United States Patent and Trademark Office, the Commissioner for Patents of the United States of America, any other United States Official, and/or any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue or transfer all such Letters Patent for said invention or discovery to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

WE, SAID ASSIGNORS, hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred, set over and confirmed, and that we have not executed and will not execute any agreement in conflict herewith.

AND WE, SAID ASSIGNORS, hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for Letters Patent in any or all countries on said invention or discovery in our

names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, and may claim the benefits of the International Convention or otherwise claim priority rights to said Patent Applications;

AND WE, SAID ASSIGNORS, hereby further covenant that we will, at any time when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns: communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said invention or discovery or the history thereof, including without limitation the furnishing of any and all documents, photographs, models, samples and other physical exhibits in our control which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said invention or discovery; execute and deliver to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any and all lawful papers that may be necessary or desirable to perfect the title to the said invention or discovery, and the said Patent Applications and any Letters Patent issuing therefrom in the ASSIGNEE, its successors, legal representatives and assigns; if reissues, re-examinations, or other like proceedings involving the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said Patent Applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, we will sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, re-examination and reissue applications so desired, and do all lawful acts requisite for the application for such reissues, re-examinations and the procuring thereof and for the filing of such disclaimers and such applications; and generally do everything possible, including testifying in any legal proceedings, signing all lawful papers and making all rightful oaths, to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, WE, said ASSIGNORS, have hereunto affixed our signatures on the date and year opposite our signatures.

Navid Kazem

By: Navid Kazem

Date: 01/22/2019

Commonwealth of Pennsylvania - Notary Seal  
Jennifer H. Bett, Notary Public  
Allegheny County  
My commission expires April 9, 2022  
Commission number 1282276  
Member, Pennsylvania Association of Notaries

Notary: Jennifer H. Bett

Michael D. Bartlett

By: \_\_\_\_\_

Date: \_\_\_\_\_

Notary: \_\_\_\_\_

Carmel Majidi

By: Carmel Majidi

Date: 1/22/19

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WE, SAID ASSIGNORS, hereby authorize and request the Director of the United States Patent and Trademark Office, the Commissioner for Patents of the United States of America, any other United States Official, and/or any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue or transfer all such Letters Patent for said invention or discovery to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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AND WE, SAID ASSIGNORS, hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for Letters Patent in any or all countries on said invention or discovery in our

names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, and may claim the benefits of the International Convention or otherwise claim priority rights to said Patent Applications;

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IN WITNESS WHEREOF, WE, said ASSIGNORS, have hereunto affixed our signatures on the date and year opposite our signatures.

Navid Kazem

By: \_\_\_\_\_

Date: \_\_\_\_\_

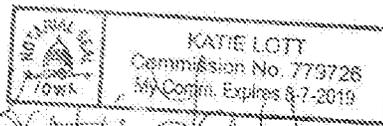
Notary: \_\_\_\_\_

Michael D. Bartlett

By: Michael D. Bartlett

Date: 2-11-19

Notary: Katie Lott



Carmel Majidi

By: \_\_\_\_\_

Date: \_\_\_\_\_

Notary: \_\_\_\_\_