

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LI ZHANG	07/25/2017
RANDALL MORGAN ERB	07/21/2017
JABULANI R.T. BARBER	07/20/2017
ANVESH GURIJALA	07/20/2017
QIAOCHU HAN	08/14/2017
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<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15894175
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<b>ATTORNEY DOCKET NUMBER:</b>	RP30125US3 (14A)
<b>NAME OF SUBMITTER:</b>	JESSICA ZIMBERLIN EASTMAN
<b>SIGNATURE:</b>	/Jessica Zimberlin Eastman/
<b>DATE SIGNED:</b>	02/13/2018
<b>Total Attachments: 6</b>	

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ASSIGNMENT

WHEREAS We, **Li Zhang, Randall Morgan Erb, Jabulani R.T. Barber, Anvesh Gurijala and Qiaochu Han** (hereinafter collectively "ASSIGNORS") have invented certain new and useful improvements in the following invention:

**"METHODS FOR THE MANUFACTURE OF THERMAL INTERFACES, THERMAL INTERFACES, AND ARTICLES COMPRISING THE SAME"**

for which an application for Letters Patent of the United States was filed on **July 20, 2017** as United States Serial Number **62/534,765** (hereinafter the "APPLICATION"; and

WHEREAS, ROGERS CORPORATION, a corporation organized and existing under the laws of the UNITED STATES OF AMERICA, having a place of business at One Technology Drive, Post Office Box 188, Rogers, CT 06263-0188, desires to acquire or has acquired, and each undersigned inventor acknowledges the obligation to assign to, in and to the INVENTION, the APPLICATION, and any and all Patents to be obtained therefor to ROGERS CORPORATION, and the parties desire to use this Assignment to memorialize the grant to ROGERS CORPORATION of the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, including all embodiments thereof, and in and to any and all patent applications and patents directed thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, the ASSIGNORS have assigned and transferred, and hereby assign and transfer to ROGERS CORPORATION its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all Patents that may be issued therefrom, in any and all countries, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, the ASSIGNORS hereby authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to ROGERS CORPORATION, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ROGERS CORPORATION, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the ASSIGNORS had this Assignment not been made; and the ASSIGNOR agrees on behalf of themselves, their successors and legal representatives, to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and any and all related patents and applications, in ROGERS CORPORATION, its successors, legal representatives, and assigns, whenever requested by ROGERS CORPORATION, its successors, legal representatives, and assigns.

The ASSIGNORS also hereby grant ROGERS CORPORATION, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification of the APPLICATION (including, but not limited to, Application Number and filing date, and Attorney Docket Number), and further grants ROGERS CORPORATION, its successors, legal representatives, and assigns the right to execute confirmatory assignments on their behalf.

RP30125US (14A1)

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 07/28/2017

Li Zhang L.S.  
**Li Zhang**

Witnessed by: [Signature]  
Signature

Date: Jul-25th-2017

YIYING TAO  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: July 25th 2017

Eui Kyoung Kim  
Printed Name of Witness

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

\_\_\_\_\_  
**Randall Morgan Erb** L.S.

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

RP30125US (14AI)

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: \_\_\_\_\_ L.S.

**Li Zhang**

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

Date: 7-21-2017

  
\_\_\_\_\_  
**Randall Morgan Erb** L.S.

Witnessed by:   
Signature

Date: 7-21-17

Robert Zando  
Printed Name of Witness

Witnessed by:   
Signature

Date: 7/21/17

Matt Melanson  
Printed Name of Witness

RP30125US (14AI)

Date: 7/20/2017

*Ali Barber* L.S.  
**Jabulani R.T. Barber**

Witnessed by: *William Scholz*  
Signature

Date: 7/20/17

William Scholz  
Printed Name of Witness

Witnessed by: *Steven L. Pearson*  
Signature

Date: 7/20/17

Steven L. Pearson  
Printed Name of Witness

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

\_\_\_\_\_  
Anvesh Gurijala L.S.

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

RP30125US (14AI)

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

\_\_\_\_\_  
Jabulani R.T. Barber L.S.

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

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

\_\_\_\_\_  
Printed Name of Witness

Date: 7/20/2017

\_\_\_\_\_  
Anvesh Gurijala L.S.

Witnessed by: \_\_\_\_\_  
Signature

Date: 2017-07-20

Isabel Welch  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: 7/20/17

Laura Tschiegg  
Printed Name of Witness

RP30125US (14A1)


Date: 08/14/2017

 L.S.  
**Qiaochu Han**

Witnessed by:   
Signature

Date: 8/14/17

Tom Blockshaw  
Printed Name of Witness

Witnessed by:   
Signature

Date: 8/14/17

Suzanne L. Fichter  
Printed Name of Witness