

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT4106413

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
W. C. PETER TSANG	03/04/2014
ANDREW BELL	02/27/2014
HONGSHI ZHEN	03/05/2014
KEITARO SETO	02/27/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PROMERUS, LLC
<b>Street Address:</b>	9921 BRECKSVILLE ROAD, BUILDING R
<b>City:</b>	BRECKSVILLE
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44141
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14647330
<b>Application Number:</b>	15298824
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(440)922-0289
<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>	
<b>Phone:</b>	4409221426
<b>Email:</b>	balu.gupta@promerus.com
<b>Correspondent Name:</b>	BALARAM GUPTA, C/O PROMERUS, LLC
<b>Address Line 1:</b>	9921 BRECKSVILLE ROAD
<b>Address Line 2:</b>	BUILDING R
<b>Address Line 4:</b>	BRECKSVILLE, OHIO 44141
<b>ATTORNEY DOCKET NUMBER:</b>	PLY212-0005US AND DIV
<b>NAME OF SUBMITTER:</b>	BALARAM GUPTA
<b>SIGNATURE:</b>	/Balaram Gupta/
<b>DATE SIGNED:</b>	10/20/2016
<b>Total Attachments: 3</b>	

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**ASSIGNMENT**

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

**THERMALLY DECOMPOSABLE POLYMER COMPOSITIONS  
FOR FORMING MICROELECTRONIC ASSEMBLIES**  
(Invention Title)

for which I have this day executed an application for a United States Patent (hereinafter "said application").

and/or

for which an application for a United States Patent was filed on \_\_\_\_\_ (mm/dd/yyyy) bearing Application Number \_\_\_\_\_ (hereinafter "said application").

and/or

for which an international patent application was filed under the Patent Cooperation Treaty on 12/12/2013 (mm/dd/yyyy) bearing Application Number PCT/US2013/074702 (hereinafter "said application").

AND, WHEREAS, Promerus, LLC, a corporation of the State of Delaware, having a place of business at 9921 Brecksville Road, Building R, Brecksville, OH 44141, hereinafter called the "Assignee," is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisionals, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

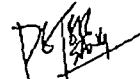
1. FULL NAME OF ASSIGNOR:

**W. C. Peter Tsang**

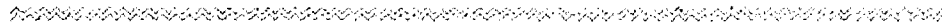
RESIDENCE:

1550 W. Royalton Road - Apt. 5  
Broadview Heights, OH 44147

EXECUTED this 4<sup>th</sup> day of March, 2014



SIGNATURE



2. FULL NAME OF ASSIGNOR:

**Andrew Bell**

RESIDENCE:

1511 Lewis Drive  
Lakewood, OH 44107

EXECUTED this 27<sup>th</sup> day of February, 2014



SIGNATURE




3. FULL NAME OF ASSIGNOR:

**Hongshi Zhen**

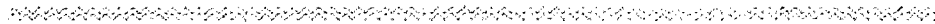
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9718 Cherbourg Drive  
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EXECUTED this 5<sup>th</sup> day of March, 2014



SIGNATURE



Checked Box indicates 1 additional page(s) for inventor signatures.

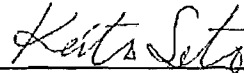
4. FULL NAME OF ASSIGNOR:

**Keitaro Seto**

RESIDENCE:

8616 Westview Drive  
Brecksville, OH 44141

EXECUTED this 27<sup>th</sup> day of February, 2014



\_\_\_\_\_  
SIGNATURE

