

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3592847

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN A. ROGERS	10/19/2015
XIAN HUANG	10/22/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
<b>Street Address:</b>	352 HENRY ADMINISTRATION BUILDING
<b>Internal Address:</b>	506 SOUTH WRIGHT STREET
<b>City:</b>	URBANA
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61801
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14818109
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(720)931-3001
<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>	7209313000
<b>Email:</b>	BoulderIP@lathropgage.com, lsedlacek@lathropgage.com
<b>Correspondent Name:</b>	LATHROP & GAGE LLP
<b>Address Line 1:</b>	4845 PEARL EAST CIRCLE
<b>Address Line 2:</b>	SUITE 201
<b>Address Line 4:</b>	BOULDER, COLORADO 80301
<b>ATTORNEY DOCKET NUMBER:</b>	566613: 97-14 US
<b>NAME OF SUBMITTER:</b>	SHIREEN R. MARSHALL
<b>SIGNATURE:</b>	/srmarshallIREG54295/
<b>DATE SIGNED:</b>	10/29/2015
<b>Total Attachments: 6</b>	
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**ASSIGNMENT**

WHEREAS, WE:

1. **John A. ROGERS**, residing at 4305 Brittany Trail Drive, Champaign, Illinois, 61822, United States of America;
2. **Xian HUANG**, residing at 2114 S. Orchard Street, Apt. 203, Urbana, Illinois, 61801, United States of America;

(herein called "ASSIGNORS"), in connection with the invention entitled:

**"Biodegradable Materials for Multilayer Transient Printed Circuit Boards";**

for which the following patent application:

Application Type	Application Serial No.	Filing Date
U.S. Patent Application	14/818,109	August 4, 2015

was submitted or filed (the "LISTED APPLICATION");

AND WHEREAS, **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS** (herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of Illinois, having a principal place of business at:

352 Henry Administration Building  
506 South Wright Street  
Urbana, Illinois, 61801

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the LISTED APPLICATION;

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention and discoveries disclosed in the LISTED APPLICATION, and the LISTED APPLICATION and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof

and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

10/19/2015  
Date

STATE OF Illinois )  
COUNTY OF Champaign ) ss.

John A. Rogers  
**John A. ROGERS**  
"OFFICIAL SEAL"  
Susan C Lighty  
Notary Public, State of Illinois  
My Commission Expires 3/27/2017

BEFORE ME, the undersigned authority, on this 19 day of October (month),  
2015 (year), personally appeared the above person, known to me to be the person  
whose name is subscribed to this instrument and who acknowledged to me that he  
executed the same of his own free will for the purposes and consideration herein  
expressed.

Date: 19 October 2015  
My Commission expires: 03/27/2017

Susan C. Lighty  
Notary Public

\_\_\_\_\_  
Date

\_\_\_\_\_  
Xian HUANG

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_ (month),  
\_\_\_\_ (year), personally appeared the above person, known to me to be the person  
whose name is subscribed to this instrument and who acknowledged to me that s/he  
executed the same of her/his own free will for the purposes and consideration herein  
expressed.

Date: \_\_\_\_\_  
My Commission expires: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Additional Assignors on additional sheets: No

**ASSIGNMENT**

WHEREAS, WE:

1. **John A. ROGERS**, residing at 4305 Brittany Trail Drive, Champaign, Illinois, 61822, United States of America;
2. **Xian HUANG**, residing at 2114 S. Orchard Street, Apt. 203, Urbana, Illinois, 61801, United States of America;

(herein called "ASSIGNORS"), in connection with the invention entitled:

**"Biodegradable Materials for Multilayer Transient Printed Circuit Boards";**

for which the following patent application:

Application Type	Application Serial No.	Filing Date
U.S. Patent Application	14/818,109	August 4, 2015

was submitted or filed (the "LISTED APPLICATION");

AND WHEREAS, **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS** (herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of Illinois, having a principal place of business at:

352 Henry Administration Building  
506 South Wright Street  
Urbana, Illinois, 61801

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the LISTED APPLICATION;

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention and discoveries disclosed in the LISTED APPLICATION, and the LISTED APPLICATION and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof

and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

Date \_\_\_\_\_ **John A. ROGERS**

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

BEFORE ME, the undersigned authority, on this \_\_\_\_\_ day of \_\_\_\_\_ (month),  
\_\_\_\_\_ (year), personally appeared the above person, known to me to be the person  
whose name is subscribed to this instrument and who acknowledged to me that he  
executed the same of his own free will for the purposes and consideration herein  
expressed.

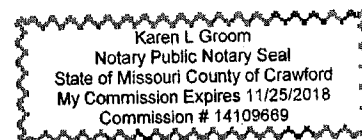
Date: \_\_\_\_\_  
My Commission expires: \_\_\_\_\_ Notary Public

10/22/15  
Date \_\_\_\_\_ **Xian HUANG**

STATE OF Missouri )  
COUNTY OF Phelps ) ss.

BEFORE ME, the undersigned authority, on this 22nd day of October (month),  
2017 (year), personally appeared the above person, known to me to be the person  
whose name is subscribed to this instrument and who acknowledged to me that s/he  
executed the same of her/his own free will for the purposes and consideration herein  
expressed.

Date: 10/22/15  
My Commission expires: 11-25-18 Notary Public



Additional Assignors on additional sheets: No