

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|--|---|---------------|----------------|---------------------|------------|------------------|------------|------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>John A. ROGERS</td><td>04/20/2009</td></tr><tr><td>Dahl-Young KHANG</td><td>04/14/2009</td></tr><tr><td>Yugang SUN</td><td>04/24/2009</td></tr></tbody></table> | | Name | Execution Date | John A. ROGERS | 04/20/2009 | Dahl-Young KHANG | 04/14/2009 | Yugang SUN | 04/24/2009 |
| Name | Execution Date | | | | | | | | |
| John A. ROGERS | 04/20/2009 | | | | | | | | |
| Dahl-Young KHANG | 04/14/2009 | | | | | | | | |
| Yugang SUN | 04/24/2009 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| Name: | The Board of Trustees of the University of Illinois | | | | | | | | |
| Street Address: | 352 Henry Administration Building | | | | | | | | |
| Internal Address: | 506 South Wright Street | | | | | | | | |
| City: | Urbana | | | | | | | | |
| State/Country: | ILLINOIS | | | | | | | | |
| Postal Code: | 61801 | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12405475</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12405475 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 12405475 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | (303)499-8089 | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
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| Email: | rfriedland@greenwin.com | | | | | | | | |
| Correspondent Name: | Ronald Friedland | | | | | | | | |
| Address Line 1: | 4875 Pearl East Circle, Suite 200 | | | | | | | | |
| Address Line 4: | Boulder, COLORADO 80301 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 38-04D | | | | | | | | |
| NAME OF SUBMITTER: | Stephen B. Barone | | | | | | | | |
| Total Attachments: 12 source=TF06060-DIV exe assign#page1.tif | | | | | | | | | |

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ASSIGNMENT

WHEREAS, WE:

1. John A. ROGERS, residing at 2803 Valleybrook, Champaign, Illinois, 61822, United States of America;
2. Dahl-Young KHANG, residing at Kyoungdong Merville Apt. #103-702, Bon-dong, Dongjak-gu, Seoul, 156-050, Korea;
3. Yugang SUN, residing at 2021 Vanderbilt Court, Naperville, Illinois, 60565, United States of America;

(herein called "ASSIGNORS"), are the inventors of the invention entitled:

"A Stretchable Form of Single Crystal Silicon for High Performance Electronics on Rubber Substrates";

for which the following patent application(s):

| Application Type | Application Serial No. | Filing Date |
|----------------------------------|------------------------|----------------|
| United States Patent Application | 12/405,475 | March 17, 2009 |

were submitted or filed (collectively, the "LISTED APPLICATIONS");

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 said application(s);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is 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 the said United States 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

Assignment

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.

April 20, 2009
Date

John A. Rogers
JOHN A. ROGERS

STATE OF Illinois)
COUNTY OF Champaign) ss.

BEFORE ME, the undersigned authority, on this 20 day of April (month), 2009 (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 his/her own free will for the purposes and consideration herein expressed.

Date: 4/20/09 [Signature]
Notary Public

My Commission expires: 4/23/09



Date DAHL-YOUNG KHANG

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 his/her own free will for the purposes and consideration herein expressed.

Date: _____
Notary Public

My Commission expires: _____

Additional Assignors on additional sheets: Yes

Date _____

YUGANG SUN

STATE OF _____)
) ss.
COUNTY OF _____)

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 his/her own free will for the purposes and consideration herein expressed.

Date: _____
Notary Public

My Commission expires: _____

Additional Assignors on additional sheets: No

ASSIGNMENT

WHEREAS, WE:

1. **John A. ROGERS**, residing at 2803 Valleybrook, Champaign, Illinois, 61822, United States of America;
2. **Dahl-Young KHANG**, residing at Kyoungdong Merville Apt. #103-702, Bon-dong, Dongjak-gu, Seoul, 156-060, Korea;
3. **Yugang SUN**, residing at 2021 Vanderbilt Court, Naperville, Illinois, 60565, United States of America;

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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 said application(s);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is 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 the said United States 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.

GWS Ref. 38-04D
Assignment

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 s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: _____
Notary Public

My Commission expires: _____

April 14, 2009
Date

DYK KHANG
DAHL-YOUNG KHANG

STATE OF _____ }
COUNTY OF _____ } ss.

BEFORE ME, the undersigned authority, on this 14th day of April (month), 2009 (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 his/her own free will for the purposes and consideration herein expressed.

Date: April 15, 2009 Siwoo
Notary Public

My Commission expires: December 31, 2009

Additional Assignors on additional sheets: Yes

Date _____

YUGANG SUN

STATE OF _____)
) ss.
COUNTY OF _____)

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 his/her own free will for the purposes and consideration herein expressed.

Date: _____
Notary Public

My Commission expires: _____

Additional Assignors on additional sheets: No

ASSIGNMENT

WHEREAS, WE:

1. **John A. ROGERS**, residing at 2803 Valleybrook, Champaign, Illinois, 61822, United States of America;
2. **Dahl-Young KHANG**, residing at Kyoungdong Merville Apt. #103-702, Bon-dong, Dongjak-gu, Seoul, 158-060, Korea;
3. **Yugang SUN**, residing at 2021 Vanderbilt Court, Naperville, Illinois, 60565, United States of America;

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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 said application(s);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is 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 the said United States 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

Assignment

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;

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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 _____)
) ss.
COUNTY OF _____)

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 his/her own free will for the purposes and consideration herein
expressed.

Date: _____
Notary Public

My Commission expires: _____

Date **DAHL-YOUNG KHANG**

STATE OF _____)
) ss.
COUNTY OF _____)

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 his/her own free will for the purposes and consideration herein
expressed.

Date: _____
Notary Public

My Commission expires: _____

Additional Assignors on additional sheets: Yes

April 24, 2009
Date

Yugang Sun
YUGANG SUN

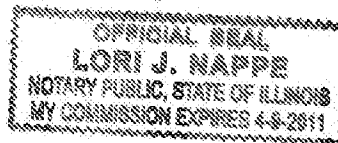
STATE OF ILLINOIS)
) ss.
COUNTY OF CHAMPAIGN)

BEFORE ME, the undersigned authority, on this 24th day of APRIL (month),
2009 (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 his/her own free will for the purposes and consideration herein
expressed.

Date: 4-24-2009

Lori J. Nappe
Notary Public

My Commission expires: 4-9-2011



Additional Assignors on additional sheets: No