

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3394694

<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	04/21/2014
HEUNG CHO KO	05/07/2014
MARK STOYKOVICH	06/11/2014
WON MOOK CHOI	04/25/2014
JIZHOU SONG	05/14/2014
JONG HYUN AHN	06/11/2014
DAE HYEONG KIM	04/21/2014
<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:	14706733
<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>	rfriedland@lathropgage.com
<b>Correspondent Name:</b>	RONALD FRIEDLAND
<b>Address Line 1:</b>	4845 PEARL EAST CIRCLE, SUITE 201
<b>Address Line 4:</b>	BOULDER, COLORADO 80301
<b>ATTORNEY DOCKET NUMBER:</b>	566641: 213-07C US
<b>NAME OF SUBMITTER:</b>	GARY B. CHAPMAN
<b>SIGNATURE:</b>	/gbchapmanREG51279/

<b>DATE SIGNED:</b>	06/12/2015
<b>Total Attachments: 12</b> source=213-07A_US_exd_assignment-UIL#page1.tif source=213-07A_US_exd_assignment-UIL#page2.tif source=213-07A_US_exd_assignment-UIL#page3.tif source=213-07A_US_exd_assignment-UIL#page4.tif source=213-07A_US_exd_assignment-UIL#page5.tif source=213-07A_US_exd_assignment-UIL#page6.tif source=213-07A_US_exd_assignment-UIL#page7.tif source=213-07A_US_exd_assignment-UIL#page8.tif source=213-07A_US_exd_assignment-UIL#page9.tif source=213-07A_US_exd_assignment-UIL#page10.tif source=213-07A_US_exd_assignment-UIL#page11.tif source=213-07A_US_exd_assignment-UIL#page12.tif	

## ASSIGNMENT

WHEREAS, WE:

1. **John A. ROGERS**, residing at 2803 Valleybrook, Champaign, Illinois, 61822, United States of America;
2. **Heung Cho KO**, residing at 300 S. Goodwin Ave., #515, Urbana, Illinois, 61801, United States of America;
3. **Mark STOYKOVICH**, residing at 35 Westwood Circle, Dover, New Hampshire, 03820-4321, United States of America;
4. **Won Mook CHOI**, residing at 2403 Heathrow Drive, #8, Champaign, Illinois, 61820, United States of America;
5. **Jizhou SONG**, residing at 725 Washington Street, Apt. 201, Evanston, Illinois, 60202, United States of America;
6. **Jong Hyun AHN**, residing at Cheoncheon-dong 300, Jangan-gu, Suwon, Gyeonggi-do, 440-746, Republic of Korea;
7. **Dae Hyeong KIM**, residing at 1025 Baytowne Drive, #14, Champaign, Illinois, 61822, United States of America;

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

**"Stretchable and Foldable Electronic Devices";**

for which the following patent application(s):

Application Type	Application Serial No.	Filing Date
United States Patent Application	13/974,963	August 23, 2013

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, IL 61801  
United States of America,

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;

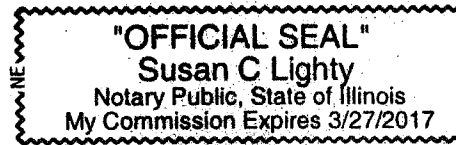
AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including 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.

April 21, 2014  
Date

John A. Rogers  
JOHN A. ROGERS

STATE OF Illinois )  
 ) ss.  
COUNTY OF Champaign )



BEFORE ME, the undersigned authority, on this 21<sup>st</sup> day of April (month),  
2014 (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 21, 2014 Susan C. Lighty  
Notary Public  
My Commission expires: 03/27/2017

\_\_\_\_\_  
Date

\_\_\_\_\_  
HEUNG CHO KO

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

L&G Ref. 549982 (213-07A) - UIL  
Assignment

June 11, 2014  
Date

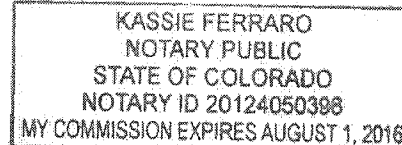
Mark P. Stoykovich  
MARK STOYKOVICH

STATE OF Colorado )  
 ) ss.  
COUNTY OF Boulder )

BEFORE ME, the undersigned authority, on this 11th day of June (month),  
2014 (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: June 11, 2014 Kassie Ferraro  
Notary Public

My Commission expires: 8/1/2016



\_\_\_\_\_  
Date

\_\_\_\_\_  
WON MOOK CHOI

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

L&G Ref. 549982 (213-07A) - UIL  
Assignment

Date \_\_\_\_\_ JIZHOU SONG

STATE OF \_\_\_\_\_ )

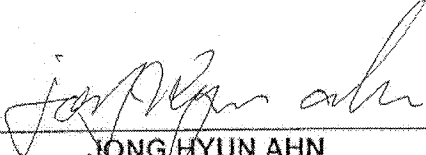
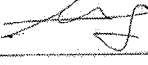
) ss.

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: <u>June 11th, 2014</u>	 JONG HYUN AHN
<b>Certificate of Witness</b>	
I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.	
Signature of Witness	
Printed Name of Witness	<u>Seung-Ki Lee</u>
Address of Witness	<u>EE department, Yon-Sei Univ. Seoul, Korea.</u>

Additional Assignors on additional sheets: Yes

L&G Ref. 549982 (213-07A) - UIL  
Assignment

April 21st 2014  
Date

[Signature]  
DAE HYEONG KIM

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: April 21st 2014 [Signature] witness  
Notary Public

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

[Signature] Chongsoon Choi

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. **Heung Cho KO**, residing at 300 S. Goodwin Ave., #515, Urbana, Illinois, 61801, United States of America;
3. **Mark STOYKOVICH**, residing at 35 Westwood Circle, Dover, New Hampshire, 03820-4321, United States of America;
4. **Won Mook CHOI**, residing at 2403 Heathrow Drive, #8, Champaign, Illinois, 61820, United States of America;
5. **Jizhou SONG**, residing at 725 Washington Street, Apt. 201, Evanston, Illinois, 60202, United States of America;
6. **Jong Hyun AHN**, residing at Cheoncheon-dong 300, Jangan-gu, Suwon, Gyeonggi-do, 440-746, Republic of Korea;
7. **Dae Hyeong KIM**, residing at 1025 Baytowne Drive, #14, Champaign, Illinois, 61822, United States of America;

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

**"Stretchable and Foldable Electronic Devices";**

for which the following patent application(s):

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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, IL 61801  
United States of America,

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,

L&G Ref. 549982 (213-07A) - UIL  
Assignment

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.

L&G Ref. 549982 (213-07A) - UIL  
Assignment

\_\_\_\_\_  
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: \_\_\_\_\_

May 07, 2014  
Date Heung Cho Ko  
HEUNG CHO KO

STATE OF South Korea )  
 ) ss.  
COUNTY OF Gwang Ju )

BEFORE ME, the undersigned authority, on this 07 day of May (month),  
2014 (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: May 07, 2014 Witnessed by Tae-Ho Yoon  
Notary Public

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

Tae-Ho Yoon  
Prof. of SUSAN GIST, KOREA

Additional Assignors on additional sheets: Yes

Date

MARK STOYKOVICH

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: \_\_\_\_\_

April, 25th, 2014

Date

WON MOOK CHOI

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

BEFORE ME, the undersigned authority, on this 25 day of April (month),  
2014 (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, 25th, 2014

Jin Suk Chung  
Notary Public

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

Additional Assignors on additional sheets: Yes

L&G Ref. 549982 (213-07A) - UIL  
Assignment

05/14/2014  
Date

Jizhou Song  
JIZHOU SONG

STATE OF People's Republic of China  
Municipality of Shanghai  
COUNTY OF Consulate General of the SS:  
United States of America

BEFORE ME, the undersigned authority, on this 14<sup>th</sup> day of May (month),  
2014 (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: 14 MAY 2014

Stephen F. LeCompte  
Vice Consul of the  
United States of America

Notary Public

My Commission expires: PRESIDENTIAL COMMISSIONS DO NOT EXPIRE

American Consulate General  
Shanghai China

Date: \_\_\_\_\_  
JONG HYUN AHN

**Certificate of Witness**

I acknowledge that I was personally present and did see the above person, who is  
personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness \_\_\_\_\_

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

Address of Witness \_\_\_\_\_

Additional Assignors on additional sheets: Yes

L&G Ref. 549982 (213-07A) - UIL  
Assignment

\_\_\_\_\_  
Date

\_\_\_\_\_  
DAE HYEONG KIM

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: No