PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4612911

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANQING JIANG	09/06/2017
ZEMING SONG	09/20/2017
HONGYU YU	09/20/2017
XU WANG	09/08/2017

RECEIVING PARTY DATA

Name:	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY
Street Address:	1475 N. SCOTTSDALE ROAD, SUITE 200
City:	SCOTTSDALE
State/Country:	ARIZONA
Postal Code:	85257

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15513909

CORRESPONDENCE DATA

Fax Number: (414)277-0656

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.

Phone: 4142716560

Email: mkeipdocket@michaelbest.com MICHAEL BEST & FRIEDRICH LLP Correspondent Name:

100 E. WISCONSIN AVENUE Address Line 1:

Address Line 2: **SUITE 3300**

Address Line 4: MILWAUKEE, WISCONSIN 53202

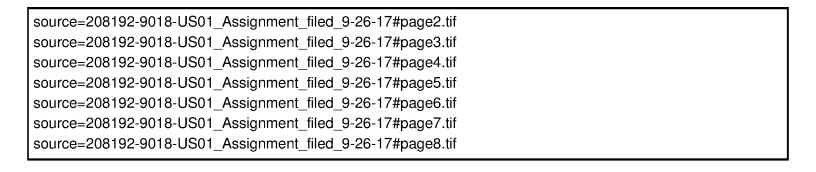
ATTORNEY DOCKET NUMBER:	208192-9018-US01
NAME OF SUBMITTER:	JULIE A. HAUT
SIGNATURE:	/julie a. haut/
DATE SIGNED:	09/26/2017

Total Attachments: 8

source=208192-9018-US01 Assignment filed 9-26-17#page1.tif

PATENT REEL: 043705 FRAME: 0200

504566200



Pursuant to our obligation to Arizona Board of Regents on behalf of Arizona State University (hereinafter referred to as "Assignee"), a non-profit university having its principal place of business at:

1475 N. Scottsdale Road, Suite 200 Scottsdale, AZ 85257

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Hanqing Jiang 3397 E. Raven Drive Chandler. AZ 85286

Zeming Song 1249 E. Spence Ave., Apt. 215 Tempe, AZ 85281

Hongyu Yu 6304 W. Dublin Lane Chandler, AZ 85226

Xu Wang 1215 E. Vista Del Cerro Drive, Apt. 1061 Tempe, AZ 85281

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

- (1) in and to inventions described in a patent application titled "STRETCHABLE BATTERIES" for which we filed United States Patent Application No. 15/513,909, on March 23, 2017, which is a U.S. National Stage Entry of International Patent Application No. PCT/US2015/052205, filed on September 25, 2015, which claims the benefit of and priority to United States Provisional Patent Application No. 61/056,187, filed on September 26, 2014 ("U.S. provisional patent application"), (Atty. File No. 208192-9018-US01) (collectively referred to hereinafter as the "U.S. applications");
- (2) in and to the U.S. applications, in and to all other patent applications (including divisional, continuation, continuation-in-part, and reissue applications) based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the U.S. provisional patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on the U.S. provisional patent application.

9/6/2017	Hugnis
Date	Hanqing Jiang
Date	Hongyu Yu
 Date	Zeming Song
 Date	 Xu Wang

Pursuant to our obligation to Arizona Board of Regents on behalf of Arizona State University (hereinafter referred to as "Assignee"), a non-profit university having its principal place of business at:

1475 N. Scottsdale Road, Suite 200 Scottsdale, AZ 85257

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Hanging Jiang 3397 E, Raven Drive Chandler, AZ 85286

Zeming Song 1249 E. Spence Ave., Apt. 215 Tempe, AZ 85281

Hongyu Yu 6304 W. Dublin Lane Chandler, AZ 85226

Xu Wang 1215 E. Vista Del Cerro Drive, Apt. 1061 Tempe, AZ 85281

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

- (1) in and to inventions described in a patent application titled "STRETCHABLE BATTERIES" for which we filed United States Patent Application No. 15/513,909, on March 23, 2017, which is a U.S. National Stage Entry of International Patent Application No. PCT/US2015/052205, filed on September 25, 2015, which claims the benefit of and priority to United States Provisional Patent Application No. 61/056,187, filed on September 26, 2014 ("U.S. provisional patent application"), (Atty. File No. 208192-9018-US01) (collectively referred to hereinafter as the "U.S. applications");
- (2) in and to the U.S. applications, in and to all other patent applications (including divisional, continuation, continuation-in-part, and reissue applications) based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the U.S. provisional patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on the U.S. provisional patent application.

Date	Hanging Jiang
<u>09/20/2017</u> Date///	Hongyu Yu
Date	Zeming Song
Date	Xu Wang

Pursuant to our obligation to Arizona Board of Regents on behalf of Arizona State University (hereinafter referred to as "Assignee"), a non-profit university having its principal place of business at:

1475 N. Scottsdale Road, Suite 200 Scottsdale, AZ 85257

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Hanqing Jiang 3397 E. Raven Drive Chandler, AZ 85286

Zeming Song 1249 E. Spence Ave., Apt. 215 Tempe, AZ 85281

Hongyu Yu 6304 W. Dublin Lane Chandler, AZ 85226

Xu Wang 1215 E. Vista Del Cerro Drive, Apt. 1061 Tempe, AZ 85281

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

- (1) in and to inventions described in a patent application titled "STRETCHABLE BATTERIES" for which we filed United States Patent Application No. 15/513,909, on March 23, 2017, which is a U.S. National Stage Entry of International Patent Application No. PCT/US2015/052205, filed on September 25, 2015, which claims the benefit of and priority to United States Provisional Patent Application No. 61/056,187, filed on September 26, 2014 ("U.S. provisional patent application"), (Atty. File No. 208192-9018-US01) (collectively referred to hereinafter as the "U.S. applications");
- (2) in and to the U.S. applications, in and to all other patent applications (including divisional, continuation, continuation-in-part, and reissue applications) based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the U.S. provisional patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on the U.S. provisional patent application.

Date	Hanqing Jiang	
	Hongyu Yu	
09/20/2017 Date	Zeming Song	
 Date	Xu Wang	

Pursuant to our obligation to Arizona Board of Regents on behalf of Arizona State University (hereinafter referred to as "Assignee"), a non-profit university having its principal place of business at:

1475 N. Scottsdale Road, Suite 200 Scottsdale, AZ 85257

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, we:

Hanqing Jiang 3397 E. Raven Drive Chandler, AZ 85286

Zeming Song 1249 E. Spence Ave., Apt. 215 Tempe, AZ 85281

Hongyu Yu 6304 W. Dublin Lane Chandler, AZ 85226

Xu Wang 1215 E. Vista Del Cerro Drive, Apt. 1061 Tempe, AZ 85281

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest -

- (1) in and to inventions described in a patent application titled "STRETCHABLE BATTERIES" for which we filed United States Patent Application No. 15/513,909, on March 23, 2017, which is a U.S. National Stage Entry of International Patent Application No. PCT/US2015/052205, filed on September 25, 2015, which claims the benefit of and priority to United States Provisional Patent Application No. 61/056,187, filed on September 26, 2014 ("U.S. provisional patent application"), (Atty. File No. 208192-9018-US01) (collectively referred to hereinafter as the "U.S. applications");
- (2) in and to the U.S. applications, in and to all other patent applications (including divisional, continuation, continuation-in-part, and reissue applications) based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the U.S. provisional patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of our Assignee with a claim to priority based on the U.S. provisional patent application.

Date	Hanqing Jiang
Date	Hongyu Yu
Date	Zeming Song
<u>9103/2017</u> Date	Xu Wang