

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6379748

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NA LI	05/31/2013
CARTER SEBASTIAN HAINES	07/18/2013
MARCIO D. LIMA	05/17/2013
SHAOLI FANG	06/10/2013
MONICA JUNG DE ANDRADE	05/17/2013
JIYOUNG OH	05/30/2013
MIKHAIL E. KOZLOV	05/30/2013
FATMA GOKTEPE	05/15/2013
OZER GOKTEPE	05/15/2013
DONGSEOK SUH	05/16/2013
RAY H. BAUGHMAN	06/12/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
<b>Street Address:</b>	201 WEST 7TH STREET
<b>City:</b>	AUSTIN
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78701
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16596921
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(844)670-6009
<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>	5127704222
<b>Email:</b>	cherrera@dickinsonwright.com
<b>Correspondent Name:</b>	ROSS SPENCER GARSSON
<b>Address Line 1:</b>	607 W. 3RD. STREET
<b>Address Line 2:</b>	DICKINSON WRIGHT PLLC
<b>Address Line 4:</b>	AUSTIN, TEXAS 78701

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	072169-11026
<b>NAME OF SUBMITTER:</b>	CLAUDIA HERRERA
<b>SIGNATURE:</b>	/Claudia Herrera/
<b>DATE SIGNED:</b>	11/02/2020

**Total Attachments: 12**

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## ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to **The Board of Regents, The University of Texas System**, having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions, subject matter and improvements disclosed in the application for United States Letters Patent, Serial No. 61/784,126 which has been filed on March 14, 2013 and is entitled "**COILED AND NON-COILED TWISTED NANOFIBER YARN AND POLYMER FIBER TORSIONAL AND TENSILE ACTUATORS**" (the "Invention"), such application and any and all divisional, continuing, substitute, renewal, reissue and other applications for patent which have been or shall be filed in the United States and all foreign countries based on the Invention; all original, reissued and reexamined patents which have been or shall be issued in the United States and all foreign countries based on the Invention; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

I/We grant Assignee the power to correct clerical errors on this Assignment and to revise this Assignment to include additional information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

*NA LI*  
Inventor's Signature

05/31/2013  
DATE

NA LI  
Inventor's Printed Name

THE STATE OF TEXAS §  
COUNTY OF *Collin* §  
*United States* §

On this 31 day of May, 2013, before me personally came the above named NA LI who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



*[Signature]*  
NOTARY PUBLIC, STATE OF TEXAS

My Commission Expires: 2/20/17

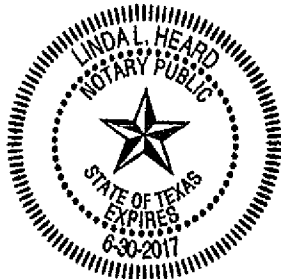
*Carter H*  
Inventor's Signature

18 July 2013  
DATE

CARTER SEBASTIAN HAINES  
Inventor's Printed Name

THE STATE OF TEXAS       §  
  §  
COUNTY OF Dallas       §

On this 18<sup>th</sup> day of July, 2013, before me personally came the above named **CARTER SEBASTIAN HAINES** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



*Linda L. Heard*  
NOTARY PUBLIC, STATE OF TEXAS

My Commission Expires: 06-30-2017

Marcio P. Lima  
Inventor's Signature

5/17/2013  
DATE

MARCIO DIAS LIMA  
Inventor's Printed Name

THE STATE OF TEXAS           §  
COUNTY OF Collin           §  
  §

On this 17th day of May, 2013, before me personally came the above named **MARCIO DIAS LIMA** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



[Signature]  
NOTARY PUBLIC, STATE OF TEXAS

My Commission Expires: 2/20/17

Shao Li Fang  
Inventor's Signature

06/10/2013  
DATE

Shaoli Fang  
Inventor's Printed Name

THE STATE OF TEXAS           §  
  §  
COUNTY OF DALLAS       §

On this 10th day of June, 2013, before me personally came the above named **SHAOLI D. FANG** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Linda L. Heard  
NOTARY PUBLIC, STATE OF TEXAS

My Commission Expires: 06-30-2017

Monica Jung de Andrade  
Inventor's Signature

5/17/2013  
DATE

MONICA JUNG DE ANDRADE  
Inventor's Printed Name

THE STATE OF TEXAS       §  
COUNTY OF Collin       §  
                                     §

On this 17 day of May, 2013, before me personally came the above named **MONICA JUNG DE ANDRADE** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



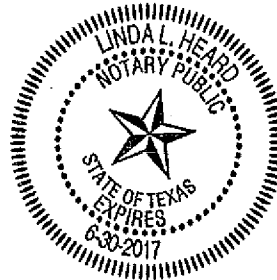
[Signature]  
NOTARY PUBLIC, STATE OF TEXAS

My Commission Expires: 2/20/17

  
\_\_\_\_\_  
Inventor's Signature

May 30 2013  
\_\_\_\_\_  
DATE

JIYOUNG OH  
\_\_\_\_\_  
Inventor's Printed Name



THE STATE OF TEXAS           §  
   §  
COUNTY OF DALLAS       §

On this 30<sup>th</sup> day of May, 2013, before me personally came the above named **JIYOUNG OH** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

  
\_\_\_\_\_  
NOTARY PUBLIC, STATE OF TEXAS

My Commission Expires: 6-30-2017

Mikhail Kozlov

Inventor's Signature

5/30/2013

DATE

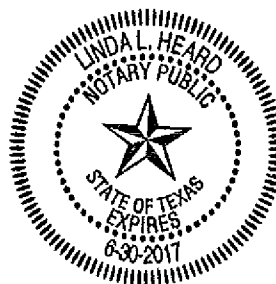
MIKHAIL E. KOZLOV

Inventor's Printed Name

THE STATE OF TEXAS

COUNTY OF DALLAS

§  
§  
§



On this 30<sup>th</sup> day of May, 2013, before me personally came the above named **MIKHAIL E. KOZLOV** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Linda L. Heard  
NOTARY PUBLIC, STATE OF TEXAS

My Commission Expires: 06-30-2017

*F. Goktepe*  
Inventor's Signature

15 May, 2013  
DATE

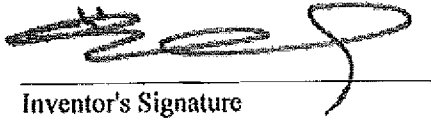
FATMA GOKTEPE  
Inventor's Printed Name

THE STATE OF \_\_\_\_\_ §  
\_\_\_\_\_ OF \_\_\_\_\_ §

On this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me personally came the above named **FATMA GOKTEPE** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

\_\_\_\_\_  
NOTARY PUBLIC, \_\_\_\_\_ OF \_\_\_\_\_

My Commission Expires: \_\_\_\_\_

  
Inventor's Signature

15 May 2013  
DATE

OZER GOKTEPE  
Inventor's Printed Name

THE \_\_\_\_\_ OF \_\_\_\_\_ §  
\_\_\_\_\_ OF \_\_\_\_\_ §  
\_\_\_\_\_ OF \_\_\_\_\_ §

On this \_\_\_\_\_ day of \_\_\_\_\_, 2013, before me personally came the above named **OZER GOKTEPE** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

NOTARY PUBLIC, \_\_\_\_\_ OF \_\_\_\_\_

My Commission Expires: \_\_\_\_\_

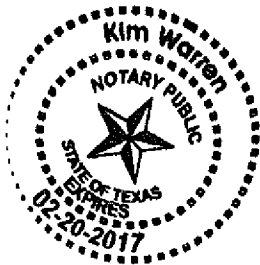
Dong Seok Suh  
Inventor's Signature

05/16/2013  
DATE

DONGSEOK SUH  
Inventor's Printed Name

THE STATE OF TEXAS      §  
COUNTY OF Collin      §  
   §

On this 16 day of May, 2013, before me personally came the above named **DONGSEOK SUH** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



[Signature]  
NOTARY PUBLIC, STATE OF TEXAS  
My Commission Expires: 2/20/17

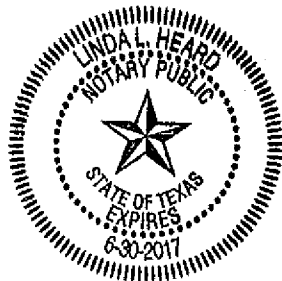
Ray Baughman  
Inventor's Signature

6/12/13  
DATE

Ray Baughman  
Inventor's Printed Name

THE STATE OF TEXAS       §  
                                     §  
COUNTY OF DALLAS       §

On this 12th day of June, 2013, before me personally came the above named **RAY H. BAUGHMAN** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Linda L. Heard  
NOTARY PUBLIC, STATE OF TEXAS

My Commission Expires: 06-30-2017