### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RUOCHEN WANG	12/15/2017
WEI YU	12/15/2017
RENKAI DING	12/15/2017
LONG CHEN	12/15/2017
JIAJIA WANG	12/15/2017

### RECEIVING PARTY DATA

Name:	JIANGSU UNIVERSITY
Street Address:	NO. 301, XUEFU ROAD
Internal Address:	ZHENJIANG COUNTY
City:	JIANGSU
State/Country:	CHINA
Postal Code:	212013

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15739086

### **CORRESPONDENCE DATA**

Fax Number: (520)882-7643

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: 5208827623

Email: cgee@hayes-soloway.com NORMAN P. SOLOWAY **Correspondent Name:** 4640 E. SKYLINE DRIVE Address Line 1: Address Line 4: TUCSON, ARIZONA 85718

ATTORNEY DOCKET NUMBER:	JINGWEI DOP17US1353
NAME OF SUBMITTER:	NORMAN P. SOLOWAY
SIGNATURE:	/norman p. soloway/
DATE SIGNED:	02/06/2018

**Total Attachments: 5** 

**PATENT** REEL: 045262 FRAME: 0042

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## ASSIGNMENT

I, Ruochen Wang of Jiangsu, China; having invented certain inventions and improvements in DAMPER OF SEMI-ACTIVE ENERGY REGENERATIVE SUSPENSION BASED ON HYBRID EXCITATION AND ITS SIZE DETERMINATION METHOD and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 15th day of December , 20 17 (U.S. Patent Application Serial No. 15/739,086 , filed December 21, 2017 ), for good and valuable consideration, the receipt of which is hereby acknowledged from JIANGSU UNIVERSITY, a Chinese University having its principal place of business at No. 301, Xuefu Road, Zhenjiang County, Jiangsu 212013, China (hereinafter called the Assignee), do hereby sell assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;
And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;
And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year nereinafter noted.
inventor's signature Ruochen Wang Date 2017.12.15  Pull name (typed or printed) Ruochen Wang
Witness: Apondong Wei Witness:  Pong Sun  Date: Doil: 12.15 Date:
Date:

# <u>ASSIGNMENT</u>

I, Wei Yu of Jiangsu, China; having invented certain inventions and improvements in DAMPER OF SEMI-ACTIVE ENERGY REGENERATIVE SUSPENSION BASED ON HYBRID EXCITATION AND ITS SIZE DETERMINATION METHOD and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 15th day of December , 20 17 (U.S. Patent Application Serial No. 15/739,086 , filed December 21, 2017 ), for good and valuable consideration, the receipt of which is hereby acknowledged from JIANGSU UNIVERSITY, a Chinese University having its principal place of business at No. 301, Xuefu Road, Zhenjiang County, Jiangsu 212013, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;
And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;
And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.
Inventor's signature We; We Date 2017 12.15  Full name (typed or printed) Wei Yu
Witness: Zhendong Wei Witness:
Date: 2017.12.15 Date:

## <u>ASSIGNMENT</u>

I, Renkai Ding of Jiangsu, China; having invented certain inventions and improvements in DAMPER OF SEMI-ACTIVE ENERGY REGENERATIVE SUSPENSION BASED ON HYBRID EXCITATION AND ITS SIZE DETERMINATION METHOD and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the15thday ofDecember, 20_17 (U.S. Patent Application Serial No15/739,086, filedDecember 21, 2017), for good and valuable consideration, the receipt of which is hereby acknowledged from JIANGSU UNIVERSITY, a Chinese University having its principal place of business at No. 301, Xuefu Road, Zhenjiang County, Jiangsu 212013, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;
And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;
And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.
Inventor's signature Renkai Ding  Date 2017. 12-15  Full name (typed or printed) Renkai Ding
Witness: Zhendong Wei Witness:
Date: 2017 · 12 · 15 Date:

## <u>ASSIGNMENT</u>

1, Long Chen of Jiangsu, China; having invented certain inventions and improvements in
AND THE OF OTHER ACTIONS AND STREET OF THE PROPERTY OF THE PRO
HYBRID EXCITATION AND ITS SIZE DETERMINATION METHOD and having executed an application for Letters Potent of the Heist St.
executed an application for Letters Patent of the United States of America describing the same
and based thereon on the 15th day of December , 20 17 (U.S. Patent Application Serial No. 15/739,086 , filed December 21, 2017 ), for good and valuable consideration, the receipt of which is hereby acknowledged from HANCSH UNITY FORTHWAY.
receipt of which is hereby acknowledged from JIANGSU UNIVERSITY, a Chinese University
having its principal place of business at No. 301, Xuefu Road, Zhenjiang County, Jiangsu
212013, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the
Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in
the United States of America, including all rights, title and interest in the above-mentioned
application and any divisional, continuing or reissue application or configuration
which may be issued on the said invention in the United States of America;
And for the same consideration I do agree that I will upon request execute any instrument
the resigned ridy ucsire to early into Assignment into affort and manifest the state
transferred hereby or prosecute the above-mentioned application;
And I do haraby outhorize and a
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to logge Latter Patents
the United States of America to issue Letters Patent on the said application to the Assignee;
And I do hereby jointly and severally covenant for myself and for my legal
representatives that I have granted no right or license to make, use, or sell said invention to
anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in
and to said inventions or any of them or any part thereof has not been otherwise encumbered by
me, and that I have not executed and will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year
hereinafter noted.
Inventor's signature Long Chen Date 2017. 12.15
Full name (typed or printed) Long Chen
(V) Long Chair
Witness: Zhendong Wei Witness:
Dong Sun J Date: >01 \cdot 12 \cdot 15
Date:
7.7.12

## **ASSIGNMENT**

I, Jiajia Wang of Jiangsu, China; having invented certain inventions and improvements in DAMPER OF SEMI-ACTIVE ENERGY REGENERATIVE SUSPENSION BASED ON HYBRID EXCITATION AND ITS SIZE DETERMINATION METHOD and having executed an application for Letters Patent of the United States of America describing the same and based thereon on the 15th day of December , 20 17 (U.S. Patent Application Serial No. 15/739,086 , filed December 21, 2017 ), for good and valuable consideration, the receipt of which is hereby acknowledged from JIANGSU UNIVERSITY, a Chinese University having its principal place of business at No. 301, Xuefu Road, Zhenjiang County, Jiangsu 212013, China (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United States of America;
And for the same consideration I do agree that I will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;
And I do hereby jointly and severally covenant for myself and for my legal representatives that I have granted no right or license to make, use, or sell said invention to anyone except the Assignee, that prior to the execution of this deed my right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by me, and that I have not executed and will not execute any instrument in conflict herewith.
IN WITNESS WHEREOF, I/we hereunto set my hand and seal on the day and year hereinafter noted.
Inventor's signature Jiajia Wang Date wil. 12.15 Full name (typed or printed) Jiajia Wang
Witness: Zhendong Wei Witness:
Date: 2017. (2.15 Date:

PATENT REEL: 045262 FRAME: 0048

RECORDED: 02/06/2018