# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WENPING ZHAO	04/28/2017
DANIEL A. MOSHER	05/01/2017
CHEN QIAN ZHAO	04/28/2017

### **RECEIVING PARTY DATA**

Name:	OTIS ELEVATOR COMPANY	
Street Address:	ONE CARRIER PLACE	
City:	FARMINGTON	
State/Country:	CONNECTICUT	
Postal Code:	06032	

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

Property Type	Number	
Application Number:	15958727	

### **CORRESPONDENCE DATA**

**Fax Number:** (860)998-3886

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: CANTOR COLBURN LLP - OTIS ELEVATOR INTEL

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ATTORNEY DOCKET NUMBER:	97023US02 (U320853US2)	
NAME OF SUBMITTER:	JAMES E. WIMPE	
SIGNATURE:	/James E. Wimpe, Reg. No. 59,990/	
DATE SIGNED:	04/23/2018	

### **Total Attachments: 4**

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PATENT 504881282 REEL: 045612 FRAME: 0649

### ASSIGNMENT

WHEREAS, We, Wenping Zhao of 411 Silver Lane, East Hartford, CT 06108; Daniel A. Mosher of 411 Silver Lanc, East Hartford, CT 06108; and Chen Qian Zhao of 5 Farm Springs Road, Farmington, CT 06032 have invented certain improvements in

# HYBRID FIBER TENSION MEMBER FOR ELEVATOR SYSTEM BELT

identified as Attorney Docket No. 97023 and described in a patent application as further identified herein below, and

WHEREAS, Otis Elevator Company (hereinafter Assignee), a New Jersey, U.S.A. corporation, having a place of business at One Carrier Place, Farmington, Connecticut, United States of America 06032 is desirous of acquiring the entire worldwide right, title and interest in and to said invention or inventions and any and all patents, utility models, design patents or other industrial property rights to be obtained therefore:

NOW, THEREFORE, in consideration of inventor compensation determined and paid in accordance with the United Technologies Building & Industrial Systems Employee Inventor Compensation Award Policy, the undersigned does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, to the extent owned or assignable by the undersigned, all right, title and interest in and to:

- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application:
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agrees, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

1

97023US01 (U320853US)

**PATENT** REEL: 045612 FRAME: 0650 The undersigned hereby authorizes the Assignee to insert the application number and filing date of the above-noted international patent application into the following spaces, when known:

Application No.: 62/487,883

Country or Receiving Office: United States

Filing Date: April 20, 2017

Inventors: Wenping Zhao, Daniel A. Mosher and Chen Qian Zhao

IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.

and the state of t	Date: 4/28/2017
Wenping Zhao	
Daniel A. Mosher	Date: 1 - May - 2017
	Date:

Chen Qian Zhao

### ASSIGNMENT

WHEREAS, We, Wenping Zhao of 411 Silver Lane, East Hartford, CT 06108; Daniel A. Mosher of 411 Silver Lanc, East Hartford, CT 06108; and Chen Qian Zhao of 5 Farm Springs Road, Farmington, CT 06032 have invented certain improvements in

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- said invention or inventions, as described in the aforesaid patent application, in any form or embodiment thereof, and in and to the aforesaid application:
- any application filed in any country, jurisdiction or other authority based thereon, including direct or indirect nonprovisional, divisional, continuation-in-part or substitute applications, and including the right to file said applications under the provisions of the Paris Convention for the Protection of Industrial Property, the Patent Corporation Treaty or other international convention or agreement;
- any and all patents or reissues or extensions thereof to be obtained in any country, jurisdiction or other authority which may be filed upon said invention or inventions in any country or other authority;
- all such rights relating to prior infringements, retroactive or past royalties, provisional rights, and other retroactive or past relief or compensation.

The undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to Assignee or its successors and assigns.

The undersigned further agrees, to communicate to Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid Assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in any country.

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97023US01 (U320853US)

**PATENT** REEL: 045612 FRAME: 0652

The undersigned hereby authorizes the Assignee to insert the application number and filing date of the abovenoted international patent application into the following spaces, when known:

Application No.: 62/487,883

Country or Receiving Office: United States

Filing Date: April 20, 2017

Inventors: Wenping Zhao, Daniel A. Mosher and Chen Qian Zhao

IN TESTIMONY WHEREOF, the undersigned has hereunto set her/his hand and seal on the date after her/his signature.

Wenping Zhao	Date:
Daniel A. Mosher	Date:
Ohen Dian Theo	Date: 1011 28, 2017

**RECORDED: 04/23/2018** 

Chen Qian Zhao