506143206 07/08/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
KYLE B. MARTIN	03/31/2020	
JAMES L. HUBBARD	03/31/2020	

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:	16840632

CORRESPONDENCE DATA

Fax Number: (248)988-8363

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.

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Email: docket@cgolaw.com
Correspondent Name: DAVID J. GASKEY

Address Line 1:400 W. MAPLE ROAD, SUITE 350Address Line 2:CARLSON, GASKEY & OLDS, P.C.Address Line 4:BIRMINGHAM, MICHIGAN 48009

ATTORNEY DOCKET NUMBER:	60469-658PUS1; 126041US01	
NAME OF SUBMITTER:	DAVID J. GASKEY	
SIGNATURE:	/David J. Gaskey/	
DATE SIGNED:	07/08/2020	

Total Attachments: 4

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> PATENT REEL: 053148 FRAME: 0969

506143206

ASSIGNMENT

WHEREAS, I, Kyle B. Martin, of 5 Farm Springs Road, Farmington, CT 06032, have invented certain improvements in

ELEVATOR SHEAVE WEAR DETECTION

identified as Attorney Docket No. 60469-658 PUS1; 126041US01, and described in a patent application as further identified hereinbelow, 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 OTIS 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.

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

Application No. 16/840,632

Country or Receiving Office: United States
Filing Date: 04/06/2020

Inventors: Kyle B. Martin

James L. Hubbard

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

Kyle B. Martin

Date: 3/31/20

ASSIGNMENT

WHEREAS, I, James L. Hubbard, of 5 Farm Springs Road, Farmington, CT 06032, have invented certain improvements in

ELEVATOR SHEAVE WEAR DETECTION

identified as Attorney Docket No. 60469-658 PUS1; 126041US01, and described in a patent application as further identified hereinbelow, 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 OTIS 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.

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

Inventors:	Kyle B. Martin	
Country or R Filing Date:	eceiving Office: United States 04/06/2020	******
Application 1	No. 16/840,632	

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

James L Hilland		
Iames I Hubbard	Date: 2020/03/31	