

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5868462

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUMAN DWARI	12/12/2019
STEPHEN SAVULAK	08/16/2019
ENRICO MANES	11/18/2019
XIN WU	11/18/2019
RECEIVING PARTY DATA	
Name:	OTIS ELEVATOR COMPANY
Street Address:	ONE CARRIER PLACE
City:	FARMINGTON
State/Country:	CONNECTICUT
Postal Code:	06032
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	16713979
Application Number:	62779731
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	106217US02 (U321511US2)
NAME OF SUBMITTER:	DAVID A. FOX
SIGNATURE:	/David A. Fox/
DATE SIGNED:	12/16/2019
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, We, Suman Dwari, Stephen Savulak, Enrico Manes, and Xin Wu of 411 Silver Lane, East Hartford, CT 06108, have invented certain improvements in

HYBRID ENERGY STORAGE SYSTEM ARCHITECTURES

identified as Attorney Docket No. 106217 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 UTRC 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.

106217US01 (U321511US)

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. 62/779,731
Country or Receiving Office: US
Filing Date: December 14, 2018
Inventors: Suman Dwari, Stephen Savulak, Enrico Manes,
Ronnie E. Thebeau, Xin Wu

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


Suman Dwari

Date: 12/12/2019

Stephen Savulak

Date: _____

Enrico Manes

Date: _____

Xin Wu

Date: _____

106217US01 (US21511US)


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Filing Date: December 14, 2018
Inventors: Suman Dwari, Stephen Savulak, Enrico Manes,
Ronnie E. Thebeau, Xin Wu

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

Suman Dwari

Date: _____


Stephen Savulak

Date: 8/16/19

Enrico Manes

Date: _____

Xin Wu

Date: _____

106217US01 (U321511US)

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Suman Dwari

Date: _____

Stephen Savulak

Date: _____

Enrico Niro Manes

Enrico Manes

11/18/2019

Date: _____

Xin Wu

Date: _____

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Ronnie E. Thebeau, Xin Wu

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Suman Dwari

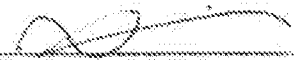
Date: _____

Stephen Savulak

Date: _____

Enrico Manes

Date: _____



Xin Wu

Date: 11/18/2019

106217US01 (U321511US)