507321925 06/07/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7368850

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHEN JIA	11/02/2018
YUN LI	11/03/2018
JIALONG WANG	11/02/2018
GUICAI ZHANG	11/02/2018
QIANG CHEN	11/02/2018
HAITAO ZHOU	11/02/2018
XIAOWU LI	11/07/2018
CHAO WANG	11/02/2018

RECEIVING PARTY DATA

Name:	UNITED TECHNOLOGIES RESEARCH CENTER (CHINA) LTD.
Street Address:	ROOM 3502, 35/F, KERRY PARKSIDE OFFICE
Internal Address:	1155 FANG DIAN ROAD, PUDONG NEW AREA
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201204

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17251515

CORRESPONDENCE DATA

Fax Number:

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.

Email: USPTOPatentMail@CantorColburn.com

Correspondent Name: CANTOR COLBURN LLP Address Line 1: 20 CHURCH STREET

Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	101710US01 (U301806US)
NAME OF SUBMITTER:	DAVID A. FOX
SIGNATURE:	/David A. Fox/

PATENT REEL: 060120 FRAME: 0661

507321925

DATE SIGNED:	06/07/2022
Total Attachments: 6	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	
source=Assignment#page5.tif	
source=Assignment#page6.tif	

PATENT REEL: 060120 FRAME: 0662

ASSIGNMENT

WHEREAS, We, Zhen Jia, Yun Li, Jialong Wang, Guicai Zhang, Qiang Chen, Haitao Zhou, Xiaowu Li, and Chao Wang of Room 3502, 35/F, Kerry Parkside Office, No. 1155 Fang Dian Road, Pudong Area, Shanghai 201204 CN, have invented certain improvements in

BUILDING EVACUATION METHOD AND BUILDING EVACUATION SYSTEM

identified as Attorney Docket No. 101710 and described in a patent application as further identified herein below, and

WHEREAS, United Technologies Research Center (China) Ltd., a wholly foreign owned enterprise under the laws of the People's Republic of China, located at Room 3502, 35/F, Kerry Parkside Office, 1155 Fang Dian Road, Pudong New Area, Shanghai, 201204, P. R. China (hereinafter "Assignee"), 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.

101710CN01 (U301806CN)

The undersigned hereby authorizes the A noted international patent application into	assignee to insert the application number and filing date of the above- to the following spaces, when known:
Application No. Country or Receiving Office: Filing Date: Inventors:	201810884144.6 CN August 6, 2018 Zhen Jia, Yun Li, Jialong Wang, Guicai Zhang, Qiang Chen, Haitao Zhou, Xiaowu Li, Chao Wang
IN TESTIMONY WHEREOF, after her/his signature.	the undersigned has hereunto set her/his hand and seal on the date
Zhen Jia	Date: Nov. 2, 2018
Yun Li	Date: Nov. 3.2018
Jialong Wang	Date:
Guicai Zhang	Date: NOV. 2/2018
Olany Chen Qiang Chen	Date: Nov. 2 /2018
Haitao Zhou	Date: NOV . 2 / 20/8
Xiaowu Li	Date:

101710CN01 (U301806CN)

Date: Nov 2/2018

ASSIGNMENT

WHEREAS, We, Zhen Jia, Yun Li, Jialong Wang, Guicai Zhang, Qiang Chen, Haitao Zhou, Xiaowu Li, and Chao Wang of Room 3502, 35/F, Kerry Parkside Office, No. 1155 Fang Dian Road, Pudong Area, Shanghai 201204 CN, have invented certain improvements in

BUILDING EVACUATION METHOD AND BUILDING EVACUATION SYSTEM

identified as Attorney Docket No. 101710 and described in a patent application as further identified herein below, and

WHEREAS, United Technologies Research Center (China) Ltd., a wholly foreign owned enterprise under the laws of the People's Republic of China, located at Room 3502, 35/F, Kerry Parkside Office, 1155 Fang Dian Road, Pudong New Area, Shanghai, 201204, P. R. China (hereinafter "Assignee"), 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.

101710CN01 (U301806CN)

PATENT REEL: 060120 FRAME: 0665 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. 201810884144.6

Country or Receiving Office: CN

Filing Date: August 6, 2018

Inventors: Zhen Jia, Yun Li, Jialong Wang, Guicai Zhang, Qiang Chen,

Haitao Zhou, Xiaowu Li, Chao Wang

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

	Date:
Zhen Jia	
Yun Li	Date:
Ti Wonf Winf Jialong Wang	Date:
Guicai Zhang	Date:
Qiang Chen	Date:
Haitao Zhou	Date:
Xinowu Li	Date:
Chao Wang	Date:

101710CN01 (U301806CN)

ASSIGNMENT

WHEREAS, We, Zhen Jia, Yun Li, Jialong Wang, Guicai Zhang, Qiang Chen, Haitao Zhou, Xiaowu Li, and Chao Wang of Room 3502, 35/F, Kerry Parkside Office, No. 1155 Fang Dian Road, Pudong Area, Shanghai 201204 CN, have invented certain improvements in

BUILDING EVACUATION METHOD AND BUILDING EVACUATION SYSTEM

identified as Attorney Docket No. 101710 and described in a patent application as further identified herein below, and

WHEREAS, United Technologies Research Center (China) Ltd., a wholly foreign owned enterprise under the laws of the People's Republic of China, located at Room 3502, 35/F, Kerry Parkside Office, 1155 Fang Dian Road, Pudong New Area, Shanghai, 201204, P. R. China (hereinafter "Assignee"), 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.

101710CN01 (U301806CN)

PATENT REEL: 060120 FRAME: 0667

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.

201810884144.6

Country or Receiving Office:

CN

Filing Date:

August 6, 2018

Inventors:

Zhen Jia, Yun Li, Jialong Wang, Guicai Zhang, Qiang Chen, Haitao Zhou, Xiaowu Li, Chao Wang

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

Zhen Jia	Date:
Yun Li	Date:
Jialong Wang	Date:
Guicai Zhang	Date:
Qiang Chen	Date:
Haitao Zhou	Date:
Xiaowu Li	Date: 20/8://7
Chao Wang	Date:

101710CN01 (U301806CN)

PATENT REEL: 060120 FRAME: 0668

RECORDED: 06/07/2022