## 505810806 12/09/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5857635

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
TONG XU	11/21/2019
XIAOBING ZHU	11/21/2019
PENG LI	11/21/2019
MING WANG	11/21/2019
JIANBIN DAI	11/21/2019

## **RECEIVING PARTY DATA**

Name:	HAIER SMART HOME CO., LTD.
Street Address:	HAIER INDUSTRIAL PARK NO. 1 HAIER ROAD
Internal Address:	LAOSHAN DISTRICT, SHANDONG
City:	QINGDAO
State/Country:	CHINA
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16706227

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	064109/540777
NAME OF SUBMITTER:	CHRISTOPHER J. GEGG
SIGNATURE:	/Christopher J. Gegg/
DATE SIGNED:	12/09/2019

PATENT 505810806 REEL: 051220 FRAME: 0543

# Total Attachments: 7 source=540777\_Declaration-Assignment#page1.tif source=540777\_Declaration-Assignment#page2.tif source=540777\_Declaration-Assignment#page3.tif source=540777\_Declaration-Assignment#page4.tif source=540777\_Declaration-Assignment#page5.tif source=540777\_Declaration-Assignment#page6.tif source=540777\_Declaration-Assignment#page7.tif

PATENT REEL: 051220 FRAME: 0544

# DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

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## I. DECLARATION

As the below named inventor, I, hereinafter referred to as the undersigned, hereby declare that:

This declaration is directed to:

the attached application, or
United States Application No. filed on;
Application is a national phase of PCT International Application No. PCT/CN2018/089861, filed on June 5, 2018, which claims priority to CN Application No. 201710420161.X, filed June 6, 2017, all applications listed above being hereinafter referred to as the "application(s)";

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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## **II. ASSIGNMENT**

Whereas, I have invented certain new and useful improvements in the application identified above; and

Whereas.

## HAIER SMART HOME CO., LTD.

Haier Industrial Park No. 1 Haier Road Laoshan District, Shandong Qingdao 266101 CHINA

hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in the application identified above, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned has sold and assigned, and by these presents hereby sells and assigns, unto said assignee its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention identified above, including said application for United States Letters Patent, all divisional, renewal, substitute, continuation, nonprovisionals, continuation-inparts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

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## LEGAL NAME OF INVENTOR

77、円	(Signature)	Date:	November 21, 2019
Tong XU			
7&12A			November 21, 2019
First Witness		Date	
Yifan Zhang			
Printed Name of First Witness			
n-30			November 21, 2019
Second Witness		Date	
Yixiu Guo			
Printed Name of Second Witness			

LEGAL NAME OF INVENTOR

朱小子。	(Signature)	Date:	November 21, 2019
Xiaobing ZHU	-		
`MLA			November 21, 2019
First Witness		Date	
Yifan Zhang			
Printed Name of First Witness			
加元			November 21, 2019
Second Witness		Date	
Yixiu Guo			
Printed Name of Second Witness			

LEGAL NAME OF INVENTOR

(Signature) Date: November 21, 2019

Peng LI

November 21, 2019

Pirst Witness

November 21, 2019

Page Printed Name of First Witness

This Assignment is deemed to be effective at least as early as the earliest priority date.

Second Witness

Yixiu Guo

Printed Name of Second Witness

November 21, 2019

Date

LEGAL NAME OF INVENTOR

王铭	(Signature)	Date:	November 21, 2019
Ming WANG			
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First Witness		Date	
Yifan Zhang			
Printed Name of First Witness			
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Second Witness		Date	
Yixiu Guo			
Printed Name of Second Witness			

LEGAL NAME OF INVENTOR

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<u></u>			November 21, 2019
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Yifan Zhang			
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和一天			November 21, 2019
Second Witness		Date	
Yixiu Guo	····		
Printed Name of Second Witness			

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