

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5157672

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
XIAOJUN JIANG	09/18/2018
LIKUN YANG	09/18/2018
HAIYAN WU	09/18/2018
YINGCHONG LU	09/18/2018
GENXIANG ZHANG	09/18/2018
RONGRONG ZHANG	09/18/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.
<b>Street Address:</b>	NO.289-2, 12TH STREET
<b>Internal Address:</b>	ECONOMIC & TECHNOLOGICAL DEVELOPMENT AREA
<b>City:</b>	HANGZHOU
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	310018
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16088327
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	SARAH M. WONG
<b>SIGNATURE:</b>	/Sarah M. Wong/
<b>DATE SIGNED:</b>	09/25/2018

**Total Attachments: 7**

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ASSIGNMENT

ASSIGNMENT made by **Xiaojun JIANG, Likun YANG, Haiyan WU, Yingchong LU, Genxiang ZHANG** and **Rongrong ZHANG** to **HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.**, No.289-2,12th Street, Economic & Technological Development Area, Hangzhou, Zhejiang 310018, P. R. China

IN CONSIDERATION, of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged **Xiaojun JIANG, Likun YANG, Haiyan WU, Yingchong LU, Genxiang ZHANG** and **Rongrong ZHANG** hereby sell, assign and transfer to said **HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.**, its successors and assigns, the entire right, title and interest in:

***AIR CONDITIONING SYSTEM, AND CONTROL SYSTEM AND CONTROL METHOD FOR AIR CONDITIONING SYSTEM***

and the invention therein as set forth in their application for United States Letters Patent therefore, and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said **HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.**, as assignee of the entire right, title and interest therein.

And, said **Xiaojun JIANG, Likun YANG, Haiyan WU, Yingchong LU, Genxiang ZHANG** and **Rongrong ZHANG** hereby covenant that they have full right to convey the entire right, title and interest in said invention, and that they have not executed and will not execute any agreement in conflict herewith.

And, they further covenant that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in **HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.** to said invention or any Letters Patent that may be granted therefore, and that if said **HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.**, or its assignee, desires to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, that they will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purpose, but at the expense of said **HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD.**

And, they further covenant and acknowledge that the entire beneficial interest in the invention to which the above application relates is irrevocably vested in the assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assent to the making of any such applications, with or without priority claim, and of any divisional applications resulting therefrom.

Title: AIR CONDITIONING SYSTEM, AND CONTROL SYSTEM AND CONTROL METHOD FOR AIR CONDITIONING SYSTEM  
Inventors: Xiaojun JIANG, Likun YANG, Haiyan WEI, Yingchang LI, Genzhang ZHANG and Rongrong ZHANG  
File No:

And, they further covenant that they will at all times, communicate to the said HANGZHOU SANHUA RESEARCH INSTITUTE CO., LTD., its successors, assigns, or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation when requested so to do. We hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of my said application:

Serial No.: 16/088,327  
Filing Date: September 25, 2018

Executed and delivered this 18 day of SEP, 2018

Xiaojun Jiang  
Xiaojun JIANG

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature: 梁文文

Printed Name: Wanwen Liang

Date: 2018.9.18

Second Witness Signature: 肖晓文

Printed Name: Xiao Xiaowen

Date: 2018.9.18

Title: AIR CONDITIONING SYSTEM, AND CONTROL SYSTEM AND CONTROL METHOD FOR AIR CONDITIONING SYSTEM  
Inventors: Xiaojun JIANG, Likun YANG, Haiyan WU, Yingchong LI, Gensiang ZHANG and Rongrong ZHANG  
File No:

Executed and delivered this 18 day of Sep, 2018.

杨厉昆  
Likun YANG

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature: 林华

Printed Name: Lina Lin

Date: 2018. 9. 18

Second Witness Signature: 莫晓亮

Printed Name: Xiaoxiao Mo

Date: 2018. 9. 18

Title: AIR CONDITIONING SYSTEM, AND CONTROL SYSTEM AND CONTROL METHOD FOR AIR CONDITIONING SYSTEM  
Inventors: Xiaojun JIANG, Likun YANG, Haiyan WU, Yingchong LU, Genxiang ZHANG and Rongrong ZHANG  
File No.

Executed and delivered this 18 day of Sep, 2018.

haiyan wu  
Haiyan WU

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature: 梁文文

Printed Name: Wen Wen Liang

Date: 2018.9.18

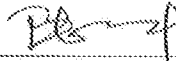
Second Witness Signature: 肖晓

Printed Name: XIAOXIAO. WU

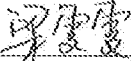
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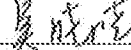
  
Yingchong LU

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature: 

Printed Name: Wanwen Liang

Date: 2018.9.18

Second Witness Signature: 

Printed Name: Xiaoxian Wu

Date: 2018.9.18

Title: AIR CONDITIONING SYSTEM, AND CONTROL SYSTEM AND CONTROL METHOD FOR AIR CONDITIONING SYSTEM  
Inventors: Xiaojun JIANG, Likun YANG, Haiyan WU, Yingchong LU, Genxiang ZHANG and Rongrong ZHANG  
File No:

Executed and delivered this 18 day of Sep, 2018.

张熙祥  
Genxiang ZHANG

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature: 梁文文

Printed Name: Wenwen Liang

Date: 2018.9.18

Second Witness Signature: 肖晓禹

Printed Name: Xiao Xiao Yu

Date: 2018.9.18



Title: AIR CONDITIONING SYSTEM, AND CONTROL SYSTEM AND CONTROL METHOD FOR AIR CONDITIONING SYSTEM  
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File No:

Executed and delivered this 18 day of Sep, 2018.

Rongrong ZHANG  
Rongrong ZHANG

WITNESSES CERTIFICATE OF ACKNOWLEDGMENT

First Witness Signature: 梁雯雯

Printed Name: Wenwen Liang

Date: 2018.9.18

Second Witness Signature: 吴晓霞

Printed Name: Wu Xiaoxia

Date: 2018.9.13