## 506590901 04/02/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6637683

| SUBMISSION TYPE:      | NEW ASSIGNMENT |  |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |  |

### **CONVEYING PARTY DATA**

| Name     | Execution Date |
|----------|----------------|
| HENG LUO | 03/25/2021     |

### **RECEIVING PARTY DATA**

| GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD.                            |  |
|--|--|
| LINGANG ROAD, BEIJIAO, SHUNDE  |  |
| FOSHAN   |  |
| CHINA  |  |
| 528311   |  |
| MIDEA GROUP CO., LTD.  |  |
| B26-28F, MIDEA HEADQUARTER BUILDING, NO. 6 MIDEA AVENUE, BEIJIAO, SHUNDE |  |
| FOSHAN   |  |
| CHINA  |  |
| 528311   |  |
|  |  |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 17282582 |  |

### **CORRESPONDENCE DATA**

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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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| ATTORNEY DOCKET NUMBER: | 00278.1095.00US |
|-------------------------|-----------------|
| NAME OF SUBMITTER:      | XIXI AI         |
| SIGNATURE:              | /XIXI AI/       |
| DATE SIGNED:            | 04/02/2021      |

PATENT 0901 REEL: 055809 FRAME: 0917

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# **Total Attachments: 3** source=assignment002781095#page1.tif source=assignment002781095#page2.tif source=assignment002781095#page3.tif

PATENT REEL: 055809 FRAME: 0918

|   | 100.00 (100.00 100.00 Not 100.00 100. |  |
|---|--|--|
| ASSIGNMENT  | 转让协议   |  |
| WHEREAS, WE,  1. Heng LUO, a citizen of P.R.China, having a mailing address located at LINGANG ROAD.  | 签子,我们,<br>1. 骆恒,宁华人民共和国公民,邮寄地址<br>广东省佛山市顺德区北滘镇林港路  |  |
| BEIJIAO, SHUNDE, FOSHAN, GUANGDONG 528311, CHINA and a resident of Foshan, China;   |  |  |
| have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to COMMUNICATION METHOD AND DEVICE FOR AIR CONDITIONER, OUTDOOR UNIT, INDOOR UNIT, AND AIR CONDITIONER (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and   | 产生了一个或多个与 <u>空调器的通讯方法、</u><br><u>装置、室外机。室内机及空调器</u> 有关的过程。方法、机器、制品、设计、物质成<br>分、发明、发现。或者新的或有用的改进<br>(统称"发明"),我们对这种发明提出<br>和/或可能提出一个或多个专利申请,及  |  |
| WHEREAS, GD MIDEA AIR-CONDITIONING EQUIPMENT CO., LTD., a Chinese corporation, having a place of business at LINGANG ROAD, BEIJIAO, SHUNDE, FOSHAN, GUANGDONG 528311. CHINA, and MIDEA GROUP CO., LTD., a Chinese corporation, having a place of business at B26-28F, MIDEA HEADQUARTER BUILDING, NO. 6 MIDEA AVENUE, BEIJIAO, SHUNDE, FOSHAN, GUANGDONG 528311. CHINA, (hereinafter "ASSIGNEES") desire to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below. | 鉴于,广东美的制冷设备有限公司,一家中国公司,营业地在营业地址在中国广东省佛山市   |  |
| NOW, THEREFORE, for good and valuable consideration, the receipt of which is  | 国此,基于我们确认收到的有价值的对<br>价。我们在最为可以来到自己的办法。   |  |

valuable consideration, the receipt of which is 价,我们在此认可,我们已经出售、转

hereby acknowledged. WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS. including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS including but not limited to U.S. Patent No(s). 17/282,582 filed on 02-APR-2021 MIDEA GROUP Reference No. P201805464-WO-US (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all rights of priority under International Conventions, Treaties. Agreements, all utility applications, national phase applications, utility model applications, divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications and design applications thereof, and all issued patents which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon;

让、转送、转移,以及据此陈述确实出 售、转让、转送以及转移所述发明的在全 世界的所有权利、所有权和权益于受让 人、其继任者、其合法代表人、及其受让 者,包括所有基于所述发明可能已提交或 随后可能提交的专利申请,包括但不限于 申请于02-APR-2021的编号为\_17/282,582\_的美 国专利申请, 美的集团案卷号 P201805464-W0-US, (我们并再次授权受 让人及其代表在此后知道有关该发明的申 请时,添加这些申请号和申请时间),以 及根据国际公约、条约和协定,所有的实 用申请, 国家阶段的申请、实用新型申 请、分案申请、续展申请、继续申请、部 分继续申请、附属专利申请、证实申请、 有效申请、外观设计申请,以及所有已颁 专利及随后所有可能的就此发明的再颁、 更新、复审、以及对上述所有此类专利的 任何续展的所有优先权:

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications. patent addition applications, confirmation applications,

validation applications, utility model applications, 权: and design applications thereof, and all issued patents which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon; AND WE DO HEREBY authorize and 我们在此授权并请求任何国家的任何公务 request any Official of any country or countries 人员,其职务是对提交的申请颁发专利或 whose duty it is to issue patents on applications or 注册的, 基于本法律文书的条款, 颁发所 registrations, to issue all patents for said 述发明的所有专利给所述受让人、其继任 INVENTIONS to said ASSIGNEE, its successors, 者、其合法代表人及其受让者; its legal representatives and its assigns, in accordance with the terms of this instrument; AND WE HEREBY covenant and agree 我们在此承诺并同意, 我们将就我们所知 that WE will communicate promptly to said 的关于所述发明的任何事实与所述受让 ASSIGNEE. its successors, its 人。其继任者、其合法代表人、及其受让 representatives, and its assigns, any facts known to 者及时沟通,并在任何需要的法律程序中 us respecting said INVENTIONS, and will testify 作证、签署全部合法的文件、签署所有申 in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all 请书和证书、做出所有正确的声明和/或宣 rightful declarations and/or oaths, and provide all 誓,并向所述受让人,其继任者、其合法 lawful assistance to said ASSIGNEE, its 代表人、及其受让者提供一切合法的援 successors, its legal representatives and its assigns. 助,以在诉由国家获得和实施所述发明的 to obtain and enforce patent protection for said 专利保护: INVENTIONS in all countries: AND WE HEREBY covenant that WE will not 我们在此承诺,我们不会签署任何与这些 execute any writing or do any act whatsoever 陈述相冲突的书面文件或有任何与这些陈 conflicting with these presents; 述相冲突的行为: AND WE agree this ASSIGNMENT shall be 我们同意, 本转让协议依据中华人民共和 interpreted under the law of People's Republic of 国法律解释,如果本协议的中英文版本内 China, and that in case of a discrepancy between 容不一致,以中文文本为准。 the English version and he Chinese version of this agreement, the Chinese version shall prevail.

| Sign at | <u>60,0</u> , on_ | 2021.3.25 | Heng Llin            |
|---------|-------------------|-----------|----------------------|
|         | Location          | Date      | Inventor #1 Heng LUO |

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