## 505056908 08/22/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5103663

|  | SUBMISSION TYPE:   |  | NEW ASSIGNMENT   |  |            |  |
|--|--------------------|--|--|--|------------|--|
| NATURE OF CONVEYANCE:  |                    | /  | ASSIGNMENT   |  |            |  |
| CONVEYING PARTY D  | ΑΤΑ                |  |  |  |            |  |
|  |                    |  | Name Execution D   |  |            |  |
| KOSUKE TANAKA  |                    |  |  |  | 07/05/2018 |  |
|  |                    |  |  |  |            |  |
| RECEIVING PARTY DA   |                    |  |  |  |            |  |
| Name:  | MITSU              | MITSUBISHI ELECTRIC CORPORATION                                      |  |  |            |  |
| Street Address:  | 7-3, MA            | 7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU                                  |  |  |            |  |
| City:  | ΤΟΚΥΟ              | ТОКҮО  |  |  |            |  |
| State/Country:   | JAPAN              | JAPAN  |  |  |            |  |
| Postal Code:   | 100-83             | 10   |  |  |            |  |
|  |                    |  |  |  |            |  |
| PROPERTY NUMBERS   | Total: 1           |  |  |  |            |  |
| Property Type  |                    |  | Number   |  |            |  |
| Application Number: 1607   |                    | 160788   | 322  |  |            |  |
|  | I                  |  |  |  |            |  |
| CORRESPONDENCE D   | ΑΤΑ                |  |  |  |            |  |
| Fax Number: (703)  |                    | (702)7   | 07-9112  |  |            |  |
|  |                    | (103)/1  | 07 011E  |  |            |  |
| Correspondence will b  |                    | the e-   | mail address first; if that is u   |  |            |  |
| Correspondence will b  | providea           | o the e-<br>d; if tha  |  |  |            |  |
| Correspondence will b<br>using a fax number, if  | providea           | <b>o the e-</b><br>d; if tha<br>703 70                               | mail address first; if that is u<br>It is unsuccessful, it will be s   |  |            |  |
| <i>Correspondence will b<br/>using a fax number, if</i><br>Phone:  | providea           | <b>5 the e-</b><br><b>1; if tha</b><br>703 70<br>mailbo              | <b>mail address first; if that is u</b><br>I <b>t is unsuccessful, it will be s</b><br>7 9110  |  |            |  |
| <i>Correspondence will b<br/>using a fax number, if p</i> Phone:<br>Email:   | providea           | <b><i>the e-<br/>d; if tha</i><br/>703 70<br/>mailbo<br/>POSZ</b>    | <b>mail address first; if that is u</b><br>I <b>t is unsuccessful, it will be s</b><br>7 9110<br>x@poszlaw.com   |  |            |  |
| Correspondence will b<br>using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:   | providea           | <i>the e-d; if tha</i><br>703 70<br>mailbo<br>POSZ<br>12040<br>SUITE | mail address first; if that is unit is unsuccessful, it will be set<br>7 9110<br>x@poszlaw.com<br>LAW GROUP, PLC<br>SOUTH LAKES DRIVE<br>101   |  |            |  |
| Correspondence will b<br>using a fax number, if<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:  | providea           | <i>the e-d; if tha</i><br>703 70<br>mailbo<br>POSZ<br>12040<br>SUITE | mail address first; if that is unit is unsuccessful, it will be served at a se |  |            |  |
| Correspondence will b<br>using a fax number, if p<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:   | providea           | 703 70<br>mailbo<br>POSZ<br>12040<br>SUITE<br>REST(                  | mail address first; if that is unit is unsuccessful, it will be set<br>7 9110<br>x@poszlaw.com<br>LAW GROUP, PLC<br>SOUTH LAKES DRIVE<br>101   |  |            |  |
| Correspondence will b<br>using a fax number, if<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:  | providea           | 703 70<br>mailbo<br>POSZ<br>12040<br>SUITE<br>RESTO                  | mail address first; if that is unit is unsuccessful, it will be service of a service of the serv |  |            |  |
| Correspondence will b<br>using a fax number, if<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:  | providea           | 703 70<br>mailbo<br>POSZ<br>12040<br>SUITE<br>RESTO                  | mail address first; if that is unit is unsuccessful, it will be service of the se |  |            |  |
| Correspondence will b<br>using a fax number, if<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NUNAME OF SUBMITTER:  | providea           | 703 70<br>mailbo<br>POSZ<br>12040<br>SUITE<br>REST(                  | mail address first; if that is unit is unsuccessful, it will be service of the se |  |            |  |
| Correspondence will b<br>using a fax number, if<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NUNAME OF SUBMITTER:<br>SIGNATURE:                                    | providea           | 703 70<br>mailbo<br>POSZ<br>12040<br>SUITE<br>REST(                  | mail address first; if that is unit is unsuccessful, it will be set<br>7 9110<br>x@poszlaw.com<br>LAW GROUP, PLC<br>SOUTH LAKES DRIVE<br>101<br>DN, VIRGINIA 20191<br>129J_022_TN<br>DAVID G. POSZ<br>David G. Posz/   |  |            |  |
| Correspondence will b<br>using a fax number, if<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NUNAME OF SUBMITTER:<br>SIGNATURE:<br>DATE SIGNED: | provided<br>UMBER: | 703 70<br>mailbo<br>POSZ<br>12040<br>SUITE<br>RESTO                  | mail address first; if that is u<br>at is unsuccessful, it will be so<br>7 9110<br>x@poszlaw.com<br>LAW GROUP, PLC<br>SOUTH LAKES DRIVE<br>101<br>DN, VIRGINIA 20191<br>129J_022_TN<br>DAVID G. POSZ<br>David G. Posz/<br>08/22/2018   |  |            |  |

**Client Ref.:** 

| 談後証および申請データシート(37 CFR 1.76) を使った実用及び意匠登録出顧宣誓書(37 CFR 1.63)<br>ASSIGNMENT and DECLARATION (37 CFR 1.63) FOR UTILITY OR<br>DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)  |   |  |  |  |
|--|---|--|--|--|
| 記の発明に関する全権利<br>For good and valuable c   | 並びに所有権を譲渡することに合意し、譲渡、売  | その相続人、譲渡先、その他の協的代理人に、米国及びその厳地において、下<br>却、移譲します。<br>/hich is hereby expressly acknowledged, the undersigned hereby agree(s)   |  |  |
| 额受者名:<br>Assignee(s);  | Mitsubishi Electric Corporation   |  |  |  |
| ();)%):<br>Address(es):  | 7-3, Marunouchi 2-chome, Chiy   | oda-ku, TOKYO 100-8310 Japan   |  |  |
|  | esponding successors, assigns or other lega<br>s, dependencies and possessions, to certain  | I representatives, the entire right, title and interest, in the United States of<br>inventions known as  |  |  |
| 発明の名称:   |   |  |  |  |
| Title of   | Air Con   | ditioner   |  |  |
| Invention:   |   |  |  |  |
| 上記発明についての米国<br>described in an applicatio  | 後鉄特許証の出稿は、<br>on for Letters Patent of the United States exec   | ndeci  |  |  |
| A 3  | と同日、もしくは<br>date herewith   |  |  |  |
| 米国出额<br>as U.S. A  | 参号としてに提出されたものです。<br>opplication Serial No filed on  | 2  |  |  |
| 本件署名者は、本件出<br>ことについて、それを許可し<br>本件署名者は、Posz La<br>as well as any and all cor<br>undersigned hereby auth<br>Letters Patents to said As<br>The undersigned agree<br>securing, maintaining and<br>The undersigned author<br>all international conventio                                    | 、その権限を上記譲受人に与えます。<br>w Group に対して、この萎菌の登録に必要 -適i<br>trituations, divisions, and releases of said ap<br>orize(s) and request(s) the United States Cor<br>ssignee(s).<br>s(s), when requested, to sign all papers, take<br>t enforcing patents for said inventions and for<br>rize(s) and empower(s) said Assignee(s) to it<br>ms and treaties in respect of said inventions,<br>authorize(s) Posz Law Group, PLC to insert h | plication and all Letters Patents that may be granted therefor. The<br>mmissioner of Patents and Trademarks to issue said Letters Patent or<br>all rightful oaths, and perform all acts which may be necessary for   |  |  |
| 下記発明者である私は、つ   | ぎのことがらを寛餐します。<br>ntor, I hereby declare that:   | STATEMENT OF ACCURATE TRANSLATION IN<br>ACCORDANCE WITH 37 C.F.R. §1.69(b)<br>The English text appearing below the corresponding Japanese text in<br>the Declaration portion of the present form is an accurate translation<br>of the corresponding Japanese text. |  |  |
|  |   | Saroni Walt  |  |  |
| 本宣誓は<br>This<br>declaration  | 添付されている、あるいは<br>The attached application, or  | Signature Date   |  |  |
| is directed to:  |   | して出願されているものに宛てられています。<br>して出願されているものに宛てられています。<br>al application number <u>POTUP2016055205</u> , tiled on <u>March 23, 2016</u> .  |  |  |
|  | いは私が権限を授与したものによって行われた<br>ication was made or authorized to be made b  |  |  |  |
|  | 、<br>こるもともとの発明者、あるいはもともとの共同者<br>ginal inventor or an original joint inventor of a   |  |  |  |
| 本宮馨馨において故意に處為の申し立てを行った場合は 18 U.S.C. 1001 より、罰金あるいは最高五(5)年の禁困刑、あるいはその両方による罰則の<br>対象となることを認めます。<br>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 no<br>more than five (5) years, or both. |   |  |  |  |

PATENT REEL: 046662 FRAME: 0317

## **Client Ref.:**

POSZ LAW GROUP, PLC SEPTEMBER 2018

|  | A A A A A A A A A A A A A A A A A A A |                     |
|--|---------------------------------------|---------------------|
| 署名:<br>Signature:                                  | Kosuke Tanaka                         | Sal July 5, 2018    |
| 第1発明者:<br>First Inventor:                          | Name: Kosuke TANAKA                   |                     |
| 署名:<br>Signature:<br>第 2 発明者:<br>Second Inventor:  |                                       | 署名曰:<br>Date:       |
|  | Name:                                 |                     |
| 墨名:<br>Signature:<br>第 3 発明者:<br>Third Inventor:   |                                       | 署名曰:<br>Date:       |
|  | Name:                                 |                     |
| 著名:<br>Signature:<br>第4尧明者:<br>Fourth Inventor:    |                                       | 署名日(<br>Date:       |
|  | Name:                                 |                     |
| 署名:<br>Signature:<br>第 5                           |                                       | 著名日;<br>Date:       |
|  | Name:                                 |                     |
| 爱名:<br>Signature:<br>第 6 発明者:<br>Sixth Inventor:   |                                       | 發名 印<br>Date:       |
|  | Name:                                 |                     |
| 署名:<br>Signature:<br>第 7 発明者:<br>Seventh inventor: |                                       | 署名日;<br>Date:       |
|  | Name:                                 |                     |
| 署名:<br>Signature:<br>第 8 発明者:<br>Eighth Inventor:  |                                       | 署名日:<br>Date: ····· |
|  | Name:                                 |                     |
| 署宅:<br>Signature:<br>萧 9 発明者:<br>Ninth Inventor:   |                                       | 署名曰:<br>Date:       |
|  | Name:                                 |                     |

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## PATENT REEL: 046662 FRAME: 0318

## **RECORDED: 08/22/2018**