

## PATENT ASSIGNMENT COVER SHEET

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|   |                                  |
|---|----------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>   |                                  |
| <b>Name</b>   | <b>Execution Date</b>            |
| YOSHIKI KATOH   | 08/11/2017                       |
| KOJI MIURA  | 08/21/2017                       |
| KENGO SUGIMURA  | 08/11/2017                       |
| MASAYUKI TAKEUCHI   | 09/06/2017                       |
| KEIGO SATOU   | 08/24/2017                       |
| NORIIHIKO ENOMOTO   | 09/18/2017                       |
| NOBUYUKI HASHIMURA  | 08/21/2017                       |
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| <b>State/Country:</b>   | JAPAN                            |
| <b>Postal Code:</b>   | 448-8661                         |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                  |
| <b>Property Type</b>  | <b>Number</b>                    |
| <b>Application Number:</b>  | 15743311                         |
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| <b>SIGNATURE:</b>   | /Melissa Lonzo/                  |
| <b>DATE SIGNED:</b>   | 01/10/2018                       |

PATENT

**Total Attachments: 2**

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**譲渡証  
ASSIGNMENT**

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譲受者名:  
Assignee(s):

住所:  
Address(es):

DENSO CORPORATION

1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

as Assignee(s), and corresponding successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as

発明の名称:  
Title of  
Invention: **REFRIGERATION CYCLE DEVICE**

上記発明についての米国登録特許証の出願は、  
described in an application for Letters Patent of the United States executed

- ☒ 本譲渡証と同日、もしくは  
on even date herewith
- ☐ 米国出願番号 \_\_\_\_\_ として \_\_\_\_\_ に提出されたものです。  
as U.S. Application Serial No. \_ filed on \_

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発明者はここに付随する添付書面上にリストされます。  
inventor(s) listed on the attached sheet which is incorporated herein by reference.

注記: 上記日本語抄訳は、本書面の理解の助けとして付記しております。正式な解釈は英文に基づき行われます。

Note: The above Japanese text is for the purpose of helping the understanding of the reader. The interpretation of the Assignment should be based on the English text.

譲渡証(続き)  
ASSIGNMENT (Cont.)

|  |  |               |                           |
|--|--|---------------|---------------------------|
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| 署名:<br>Signature:<br>第 2 発明者:<br>Second Inventor:  | <u>Koji Midra</u><br>Koji Midra  | 署名日:<br>Date: | <u>August 21, 2017</u>    |
| 署名:<br>Signature:<br>第 3 発明者:<br>Third Inventor:   | <u>Kengo Sugimura</u><br>Kengo Sugimura                                | 署名日:<br>Date: | <u>August 11, 2017</u>    |
| 署名:<br>Signature:<br>第 4 発明者:<br>Fourth Inventor:  | <u>Masayuki Takeuchi</u><br>Masayuki Takeuchi                          | 署名日:<br>Date: | <u>September 6, 2017</u>  |
| 署名:<br>Signature:<br>第 5 発明者:<br>Fifth Inventor:   | <u>Keigo Satou</u><br>Keigo Satou<br><small>KS August 24, 2017</small> | 署名日:<br>Date: | <u>August 24, 2017</u>    |
| 署名:<br>Signature:<br>第 6 発明者:<br>Sixth Inventor:   | <u>Norihiko Enomoto</u><br>Norihiko Enomoto                            | 署名日:<br>Date: | <u>September 18, 2017</u> |
| 署名:<br>Signature:<br>第 7 発明者:<br>Seventh Inventor: | <u>Nobuyuki Hashimura</u><br>Nobuyuki Hashimura                        | 署名日:<br>Date: | <u>August 21, 2017</u>    |
| 署名:<br>Signature:<br>第 8 発明者:<br>Eighth Inventor:  | _____  | 署名日:<br>Date: | _____                     |
| 署名:<br>Signature:<br>第 9 発明者:<br>Ninth Inventor:   | _____  | 署名日:<br>Date: | _____                     |
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