

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5063541

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| (NO NAME) ABASTARI | 07/11/2018 |
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16072215 |
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| DATE SIGNED: | 07/24/2018 |
| Total Attachments: 2 | |
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| source=5_Dec-Assmt_129A_650_TN_2p#page2.tif | |

**譲渡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願宣誓書(37 CFR 1.63)
 ASSIGNMENT and DECLARATION (37 CFR 1.63) FOR UTILITY OR
 DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

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For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby assign(s), sell(s) and transfer(s) to

譲受者名:
Assignee(s): **Mitsubishi Electric Corporation**

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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: **HEAT EXCHANGER AND REFRIGERATION CYCLE APPARATUS**

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 _____

また、本件署名者は、本件出願の継続出願や分割出願、更には、再発行特許の登録特許証に関しても同様に譲渡いたします。本件署名者は米国特許商標局長官が上記譲受人に登録特許証を発行することを許可、希望します。

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本件署名者は、Posz Law Group に対して、この書面の登録に必要・適切となる追記をすることを許可します。

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee(s).

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee(s).

The undersigned authorize(s) and empower(s) said Assignee(s) to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Posz Law Group, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

下記発明者である私は、つぎのことがらを宣誓します。
As the below named inventor, I hereby declare that:

本宣誓は
This declaration
is directed to: ☒ 添付されている、あるいは
The attached application, or

☐ 米国出願は _____ に出願願番号 _____ として出願されているものに宛てられています。
United States application or PCT international application number _____ filed on _____.

上記の出願は私自身、あるいは私が権限を授与したのものによって行われたものです。
The above-identified application was made or authorized to be made by me.

私は本出願書中にあらわれるもともとの発明者、あるいはもともとの共同発明者です。
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

本宣誓書において故意に虚偽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)年の禁固刑、あるいはその両方による罰則の対象となることを認めます。


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.

**STATEMENT OF ACCURATE TRANSLATION IN
 ACCORDANCE WITH 37 C.F.R. §1.69(b)**

The English text appearing below the corresponding Japanese text in the Declaration portion of the present form is an accurate translation of the corresponding Japanese text.

Saomi Wolf
Signature

March 5, 2014
Date

| | | |
|--|---|-----------------------------|
| 署名: Signature: 第 1 发明者: First Inventor: |  Name: ABASTARI | 署名日: Date: July 11, 2018 |
| 署名: Signature: 第 2 发明者: Second Inventor: | Name: | 署名日: Date: |
| 署名: Signature: 第 3 发明者: Third Inventor: | Name: | 署名日: Date: |
| 署名: Signature: 第 4 发明者: Fourth Inventor: | Name: | 署名日: Date: |
| 署名: Signature: 第 5 发明者: Fifth Inventor: | Name: | 署名日: Date: |
| 署名: Signature: 第 6 发明者: Sixth Inventor: | Name: | 署名日: Date: |
| 署名: Signature: 第 7 发明者: Seventh Inventor: | Name: | 署名日: Date: |
| 署名: Signature: 第 8 发明者: Eighth Inventor: | Name: | 署名日: Date: |
| 署名: Signature: 第 9 发明者: Ninth Inventor: | Name: | 署名日: Date: |
| 署名: Signature: 第 10 发明者: Tenth Inventor: | Name: | 署名日: Date: |