

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7219346

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HIDEO NISHIOKA	12/27/2021
YOSHIHIRO ISHIKAWA	01/06/2022
HIROKI TANAKA	02/07/2022
RECEIVING PARTY DATA	
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO, TOYOTA-SHI
City:	AICHI-KEN
State/Country:	JAPAN
Postal Code:	471-8571
Name:	SUBARU CORPORATION
Street Address:	20-8 EBISU 1-CHOME, SHIBUYA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	150-0013
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17692171
CORRESPONDENCE DATA	
Fax Number:	(703)518-5499
<i>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.</i>	
Phone:	7036841111
Email:	bjhgroup@ipfirm.com
Correspondent Name:	HAUPTMAN HAM, LLP
Address Line 1:	2318 MILL ROAD
Address Line 2:	SUITE 1400
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	6061-244T
NAME OF SUBMITTER:	HIROKI KAWASAKI

SIGNATURE:	/Hiroki Kawasaki/
DATE SIGNED:	03/11/2022
Total Attachments: 4 source=Assignment_Declaration#page1.tif source=Assignment_Declaration#page2.tif source=Assignment_Declaration#page3.tif source=Assignment_Declaration#page4.tif	

TFN210278-US

Attorney Docket No.:

Client Ref.: TSN202100708US00

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of
Invention

AIR-COOLING DEVICE

As the below named inventor, I hereby declare that:

This declaration
is directed to:



The attached application, or



United States application or PCT international application number

filed on

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

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.

TOYOTA JIDOSHA KABUSHIKI KAISHA

WHEREAS, **SUBARU CORPORATION**

, with offices at

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

20-8 Ebisu 1-chome, Shibuya-ku, Tokyo, 150-0013 Japan

respectively (hereinafter referred to as ASSIGNEES), are desirous of jointly acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEES, their successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of said ASSIGNEES or their designee(s), as ASSIGNEES or their successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any renewal or reissues of any Letters patent which may be granted for my aforesaid invention, as said ASSIGNEES thereof shall hereafter require and prepare at their own expense;

And I further agree that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

PATENT

REEL: 059233 FRAME: 0843

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any]) Hideo	Family Name or Surname NISHIOKA
Inventor's signature <i>/Hideo Nishioka/</i>	Date December 27, 2021
Residence: Toyota-shi, Aichi-ken, Japan	
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA	
Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any]) Yoshihiro	Family Name or Surname ISHIKAWA
Inventor's signature <i>Yoshihiro Ishikawa</i>	Date January 6, 2022
Residence: Toyota-shi, Aichi-ken, Japan	
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA	
Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]) Hiroki	Family Name or Surname TANAKA
Inventor's signature	Date
Residence: Toyota-shi, Aichi-ken, Japan	
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA	
Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	

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NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEES, their successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of said ASSIGNEES or their designee(s), as ASSIGNEES or their successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any renewal or reissues of any Letters patent which may be granted for my aforesaid invention, as said ASSIGNEES thereof shall hereafter require and prepare at their own expense;

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And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

NAME OF SOLE OR FIRST INVENTOR:	
Given Name (first and middle [if any]) Hideo	Family Name or Surname NISHIOKA
Inventor's signature	Date
Residence: Toyota-shi, Aichi-ken, Japan	
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA	
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NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any]) Yoshihiro	Family Name or Surname ISHIKAWA
Inventor's signature	Date
Residence: Toyota-shi, Aichi-ken, Japan	
c/o TOYOTA JIDOSHA KABUSHIKI KAISHA	
Mailing Address: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan	
NAME OF THIRD INVENTOR:	
Given Name (first and middle [if any]) Hiroki	Family Name or Surname TANAKA
Inventor's signature <i>Hiroki Tanaka</i>	Date <i>February 7, 2022</i>
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