505899772 02/05/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASANOBU TAKAZAWA	12/20/2019
HAJIME UTO	12/25/2019
MASAYUKI TOYOKAWA	12/19/2019
NAOAKI TAKEDA	12/20/2019

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO.,LTD.	
Street Address:	1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU,	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	107-8556	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16746950

CORRESPONDENCE DATA

Fax Number: (949)391-4699

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.

Phone: 886223692800 Email: usa@jcipgroup.com

Correspondent Name: JCIPRNET

Address Line 1: 8F-1, NO. 100, ROOSEVELT RD. SEC. 2,

Address Line 4: TAIPEI, TAIWAN 10084

ATTORNEY DOCKET NUMBER: 094392-US-397		
NAME OF SUBMITTER:	BELINDA LEE	
SIGNATURE:	/Belinda Lee/	
DATE SIGNED:	02/05/2020	

Total Attachments: 4

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> **PATENT REEL: 051718 FRAME: 0859** 505899772

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PATENT REEL: 051718 FRAME: 0860

WHEREAS,

1. Masanobu TAKAZAWA

2. Hajime UTO

3. Masayuki TOYOKAWA

4. Naoaki TAKEDA

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: HEAT DISTRIBUTION DEVICE FOR HYBRID VEHICLE

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, Honda Motor Co., Ltd.

of 1-1, MinamiAoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: <u>Masanofu. Takazawa</u>

Date: Dec. 20. 20, 9

First Inventor: Masanobu TAKAZAWA

WHEREAS.

1. Masanobu TAKAZAWA

Hajime UTO

3. Masayuki TOYOKAWA

Naoaki TAKEDA

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IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Hagne to

Second Inventor: Hajime UTO

Date: Dec. 25. 2019

WHEREAS,

1. Masanobu TAKAZAWA

Hajime UTO

Masayuki TOYOKAWA

Naoaki TAKEDA

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

HEAT DISTRIBUTION DEVICE FOR HYBRID VEHICLE Title:

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

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IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Masayuki Tojskawa Date: Dec 19, 2019

Third Inventor: Masayuki TOYOKAWA

WHEREAS.

1. Masanobu TAKAZAWA

Hajime UTO

Masayuki TOYOKAWA

4. Naoaki TAKEDA

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

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IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Naocki Taheda Date: Dec. 20, 2019

Fourth Inventor: Naoaki TAKEDA

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