PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5015561

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISAO TODA	04/19/2018
KATSUMASA SOGAME	04/16/2018
KOJI WAKAMATSU	04/16/2018
HIRONOBU HASHIGUCHI	04/16/2018

RECEIVING PARTY DATA

Name:	MAZDA MOTOR CORPORATION
Street Address:	3-1 SHINCHI, FUCHU-CHO
City:	AKI-GUN, HIROSHIMA
State/Country:	JAPAN
Postal Code:	730-8670

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16013186

CORRESPONDENCE DATA

Fax Number: (503)595-7301

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: 503-595-7300

Email: ngo@allemanhall.com

ALLEMAN HALL CREASMAN & TUTTLE LLP **Correspondent Name:**

Address Line 1: 900 SW 5TH AVENUE

Address Line 2: **SUITE 2300**

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	MZD183016
NAME OF SUBMITTER:	MINH NGO
SIGNATURE:	/Minh Ngo/
DATE SIGNED:	06/20/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

PATENT REEL: 046143 FRAME: 0499

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PATENT REEL: 046143 FRAME: 0500

Title of Invention:	SOUND SYSTEM FOR VEHICLE
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application numberfiled on
The above-identifie	d application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
i	rneys and agents associated with Customer Number 145327 to insert the filing date, application number, t number of the above identified application when known.
1	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by at of not more than five (5) years, or both.
3-1, Shinchi, Fuchu- NOW, THEREFOR have sold, assigned, right to the above-i- entire right, title an territorial possessio extensions thereof. I hereby authorize and all of said Lette same, for the sole u Further, I agree invention, and test renewal and reissue issued to ASSIGNEE	Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having its principal place of business at cho, Aki-gun, Hiroshima 730-8670, Japan, is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive dentified invention in the United States and its territorial possessions and in all foreign countries, and the dinterest in and to any and all Letters Patent which may be granted therefor in the United States and its ns and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue any replaced the Patent Office officials in the United States and any and all foreign countries to issue any replaced the ASSIGNEE, its successors and assigns. That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said ify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, the proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF IN	/ENTOR
Inventor: Isao	Today Date: April. 19. 2018
Signature: Usa	Jode
······	ATTY DOCKET NO - M70183016

PATENT

REEL: 046143 FRAME: 0501

little of	SOUND SYSTEM FOR VEHICLE
Invention:	
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 numberfiled on
The above-identified	application was made or authorized to be made by me.
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
	neys and agents associated with Customer Number 145327 to insert the filing date, application number, number of the above identified application when known.
•	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by it of not more than five (5) years, or both.
3-1, Shinchi, Fuchu-c NOW, THEREFOR, have sold, assigned, right to the above-ic entire right, title and territorial possession extensions thereof. I hereby authorize and all of said Letter same, for the sole us Further, I agree to invention, and test renewal and reissue issued to ASSIGNEE,	Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having its principal place of business at the cho, Aki-gun, Hiroshima 730-8670, Japan, is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive lentified invention in the United States and its territorial possessions and in all foreign countries, and the dinterest in and to any and all Letters Patent which may be granted therefor in the United States and its ins and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue any is Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns. That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said ify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, see proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF INV	'ENTOR
	umasa Sogame Date: April 16.2015
	nu Dogane
	ATTV DOCKET NO - MZD183016

PATENT REEL: 046143 FRAME: 0502

Invention:	SOUND SYSTEM FOR VEHICLE
	inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application numberfiled
	on
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
	neys and agents associated with Customer Number 145327 to insert the filing date, application number, number of the above identified application when known.
I hereby acknowledg	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by
fine or imprisonmen	t of not more than five (5) years, or both.
3-1, Shinchi, Fuchu-o-NOW, THEREFOR, have sold, assigned, right to the above-ic entire right, title and territorial possession extensions thereof. I hereby authorize and all of said Letter same, for the sole us Further, I agree to invention, and testi renewal and reissue issued to ASSIGNEE, to obtain and enforce.	Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having its principal place of business at the cho, Aki-gun, Hiroshima 730-8670, Japan, is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive lentified invention in the United States and its territorial possessions and in all foreign countries, and the dinterest in and to any and all Letters Patent which may be granted therefor in the United States and its and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue any is Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns. That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said ify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, the proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF INV	ENTOR
	Nakamatsu Date: April 1/6 2018
Signature: <u>keji W</u>	allamatin
	ATTY DOCKET NO.: MZD183016

PATENT REEL: 046143 FRAME: 0503

Invention:	SOUND SYSTEM FOR VEHICLE
As the below named	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
·	United States application or PCT international application numberfiled on;
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	he original inventor or an original joint inventor of a claimed invention in the application.
	rneys and agents associated with Customer Number 145327 to insert the filing date, application number, t number of the above identified application when known.
· ·	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by at of not more than five (5) years, or both.
3-1, Shinchi, Fuchu- NOW, THEREFOR, have sold, assigned, right to the above-ic entire right, title and territorial possessio extensions thereof. I hereby authorize and all of said Letter same, for the sole us Further, I agree to invention, and test renewal and reissue issued to ASSIGNEE, to obtain and enforce	Motor Corporation, ("ASSIGNEE"), a Japanese corporation, having its principal place of business at cho, Aki-gun, Hiroshima 730-8670, Japan, is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive dentified invention in the United States and its territorial possessions and in all foreign countries, and the dinterest in and to any and all Letters Patent which may be granted therefor in the United States and its ns and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue any repatent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns. That I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said ify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, the proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF INV	
Inventor: <u>Hiro</u>	nobu Hashiguchi Date: 4ps 16.2018
Signature: Throw	bu Hashipelli
	ATTY DOCKET NO.: MZD183016

PATENT REEL: 046143 FRAME: 0504

RECORDED: 06/20/2018