505338215 02/21/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIKO ANDO	12/19/2018
YASUSHI NAGAI	12/19/2018
NOBUYOSHI MORITA	12/20/2018

RECEIVING PARTY DATA

Name:	CLARION CO., LTD.
Street Address:	7-2, SHINTOSHIN, CHUO-KU, SAITAMA-SHI,
City:	SAITAMA
State/Country:	JAPAN
Postal Code:	3300081

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16326938

CORRESPONDENCE DATA

Fax Number: (703)684-1157

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: 703-684-1120

Email: svannarath@mmiplaw.com **Correspondent Name:** MATTINGLY & MALUR, PC Address Line 1: 1800 DIAGONAL ROAD

Address Line 2: **SUITE 210**

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: SUN-11977 NAME OF SUBMITTER: SHRINATH MALUR SIGNATURE: /Shrinath Malur/ **DATE SIGNED:** 02/21/2019

Total Attachments: 1

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PATENT REEL: 048390 FRAME: 0383 505338215

ASSIGNMENT

(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by Clarion Co., Ltd.,

a corporation organized under the laws of Japan, located at

7-2, Shintoshin, Chuo-ku, Saitama-shi, Saitama 330-0081 Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said Clarion Co., Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

IN-VEHICLE APPARATUS AND LOG COLLECTION SYSTEM

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Clarion Co., Ltd...

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Clarion Co., Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)		DATE SIGNED (署名日)
1) Inles Ando	Eriko ANDO	Dec. 19. 2018
2) Yasushi Magai	Yasushi NAGAI	Dec. 19, 2018
3) Nobuyoshi Morzta	Nobuyoshi MORITA	Dec. 20, 2018
4)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
5)		
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PATENT REEL: 048390 FRAME: 0384

RECORDED: 02/21/2019