

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TOSHIBA ALPINE AUTOMOTIVE TECHNOLOGY CORPORATION	03/01/2018
RECEIVING PARTY DATA	
Name:	ALPINE ELECTRONICS, INC.
Street Address:	1-7, YUKIGAYA-OTSUKAMACHI
Internal Address:	OTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	145-0067
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9177608
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	422988US
NAME OF SUBMITTER:	KRISTEN MCCARTNEY
SIGNATURE:	/Kristen McCartney/
DATE SIGNED:	03/13/2018
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, TOSHIBA ALPINE AUTOMOTIVE TECHNOLOGY CORPORATION of 14-1, Yoshima Kougyou Danchi, Iwaki-Shi, Fukushima, Japan, a corporation organized and existing under the laws of the Country of JAPAN, is the sole and exclusive owner, by assignment, of the Letters Patent of the United States of America No. 9,177,608 issued on November 3, 2015; and

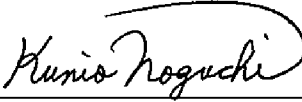
WHEREAS, ALPINE ELECTRONICS, INC. of 1-7, Yukigaya-otsukamachi, Ota-ku, Tokyo, Japan, a corporation organized and existing under the laws of the Country of JAPAN (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, after good and valuable consideration, the receipt of which is hereby acknowledged, TOSHIBA ALPINE AUTOMOTIVE TECHNOLOGY CORPORATION by these presents do sell, assign and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and benefit of said ASSIGNEE, and for the use and benefit of their successors, assigns or other legal representatives, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by TOSHIBA ALPINE AUTOMOTIVE TECHNOLOGY CORPORATION had this Assignment and sale not been made.

IN TESTIMONY WHEREOF, TOSHIBA ALPINE AUTOMOTIVE
TECHNOLOGY CORPORATION has caused these presents to be signed by its
officers hereunto duly authorized.

TOSHIBA ALPINE AUTOMOTIVE
TECHNOLOGY CORPORATION

Date: March 1, 2018

By: 
Name: Kunio NOGUCHI
Title: President