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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2666828

SUBMISSION TYPE:		NEW ASS	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNM	ASSIGNMENT	
CONVEYING PAR	ΓΥ DATA	I		
1		Name	Execution Date	
SEIICHI HISADA			11/08/2013	
RECEIVING PART	Y DATA			
Name:	ALPINE ELECTRONICS, INC.			
Street Address:	1-1-8, NISHI	1-1-8, NISHI-GOTANDA SHINAGAWA-KU		
City:	TOKYO	ТОКУО		
State/Country:	JAPAN	JAPAN		
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	/ Туре	14078786	Number	
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PATENT REEL: 031889 FRAME: 0584

Total Attachments: 2

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Case No. <u>9333/740</u> Client Ref. IWUS13015

ASSIGNMENT

WHEREAS, Seiichi Hisada, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled "AUDIO DEVICE AND STORAGE MEDIUM", executed by Assignor on the same date as this Assignment;

WHEREAS, ALPINE ELECTRONICS, INC., a corporation organized and existing under the laws of Japan, having a place of business at 1-1-8, Nishi-Gotanda Shinagawa-ku Tokyo, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the

Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment,

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignce in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor have executed this agreement.

DATE: 2013/11/08 Sclichi Hisada.

Seiichi Hisada.

WITNESSED:

DATE: November 8, 2013 Takel Jol.