

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ryan J. Mihelich	05/17/2010
Steven E. Hoshaw	05/17/2010
RECEIVING PARTY DATA	
Name:	Harman International Industries, Incorporated
Street Address:	8500 Balboa Boulevard
City:	Northridge
State/Country:	CALIFORNIA
Postal Code:	91329
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12782143
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	11336-2080
NAME OF SUBMITTER:	Sanders N. Hillis

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Total Attachments: 3
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**PATENT
 REEL: 024403 FRAME: 0767**

ASSIGNMENT

WHEREAS, **Ryan J. Mihelich and Steven E. Hoshaw**, herein after called the "Assignors", have made the invention described in the United States patent application entitled **EFFICIENCY OPTIMIZED AUDIO SYSTEM**, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED**, a corporation organized and existing under the laws of the State of **Delaware** having a place of business at **8500 Balboa Boulevard, Northridge, California 91329**, hereinafter the "Assignee", is desirous of acquiring all right, title and interest in and to the invention and the patent application identified above, and in all Patents, in the United States and in any and all foreign countries which may be obtained from said invention;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have 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 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 therefore 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 and extensions 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 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 Assignors hereby covenant and agree, for the Assignors and the Assignors' legal representatives, that the Assignors 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 Assignors 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 Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Date: 5/17/2010 _____

Ryan J. Mihelich

First Witness:

Timothy E. Sandrik Date 5/17/2010
Signature

Timothy E. Sandrik
Printed Name

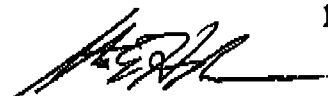
Second Witness:

Douglas K. Hogue Date 5-17-10
Signature

Douglas K. Hogue
Printed Name

Date: 5/17/10

11336/2080 (P09072US)



Steven E. Hoshaw

First Witness:

 Date 05.17.10

Signature

Jennifer Carrier
Printed Name

Second Witness:

 Date 5/17/10

Signature

RICHARD W. ST. JOHN
Printed Name