# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Vasant Shridhar	02/27/2009
Duane Wertz	02/27/2009

## **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:	12352435

## **CORRESPONDENCE DATA**

Fax Number: (317)634-6701

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 317-636-0886

Email: blabarge@usebrinks.com
Correspondent Name: Randy L. Campbell, Jr.

Address Line 1: One Indiana Square, Suite 1600
Address Line 4: Indianapoils, INDIANA 46204

ATTORNEY DOCKET NUMBER: 11336/1771

NAME OF SUBMITTER: /Randy L. Campbell, Jr./

Total Attachments: 3

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PATENT REEL: 022377 FRAME: 0907 -CH \$40

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#### ASSIGNMENT

WHEREAS, Vasant Shridhar and Duane Wertz, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SYSTEM FOR ACTIVE NOISE CONTROL WITH PARALLEL ADAPTIVE FILTER CONFIGURATION, for a full description of which reference is here made to an application for Letters Patent of the United States filed on <u>January 12</u>, 2009, and assigned Application Serial No. 12/352,435;

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 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 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 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, 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 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 Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the

PATENT REEL: 022377 FRAME: 0908 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:	3-27-8009	Vasant Shridhar		
		y asant Sin kunai		
STATE OF MILL	higan ) ss.			
I, Suzural Brysky, a Notary Public in and for the County and State aforesaid, do hereby certify that Vasant Shridhar, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.  IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of Lewy, 2009.				
(SEAL)		Notary Edblic Residing in OWLAN County		
My Commission E	expires: July 9, 2012			
	<b>,</b>	SUZANNE V BOGUSKY Notary Public - Michigan		

Oakland County

My Commission Expires Jul 9, 201

DATE: 2/27/2009 Dunne Wertz Dunne Wertz
STATE OF MICHIGAN ) ss.
I, SUZUMN & BOWW a Notary Public in and for the County and State aforesaid, do hereby certify that Duane Wertz, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.  IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 27 m day of Ebywy, 2009.
(SEAL)  My Commission Expires: July 9, 2012
SUZANNE V BOGUSKY Notary Public - Michigan Oakland County My Commission Expires Jul 9, 2012 Acting in the County of Da Land