PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aaron Gelter	01/25/2011
Brian Parker	01/25/2011
Robert Boatright	01/25/2011
Jeffrey L. Hutchings	01/25/2011

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:	13023989

CORRESPONDENCE DATA

Fax Number: (317)634-6701

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

3176360886 Phone:

Email: savessely@brinkshofer.com

Correspondent Name: Michael E. Hussey Address Line 1: 201 N. Illinois Street

Address Line 2: Suite 1100

Address Line 4: Indianapolis, INDIANA 46204-4220

ATTORNEY DOCKET NUMBER:	11336-2116 (P10039US)
NAME OF SUBMITTER:	Michael E. Hussey

Total Attachments: 4

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ASSIGNMENT

WHEREAS, Aaron Gelter, Brian Parker, Robert Boatright, and Jeffrey L. Hutchings hereinafter called the "Assignors", have made the invention described in the United States patent application entitled STREAM IDENTIFIER HASH TABLE, executed by Assignors on the same date as, or on a date prior to, this Assignment; which claims priority to U.S. Provisional Application Serial No. 61/314,263 filed on March 16, 2010;

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 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:

1/25/11

Aaron Gelter

STATE OF What

SS.

COUNTY OF

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that **Aaron Gelter**, 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 <u>January</u>, 2011.

BRENDA PEREZ

NOTARY PUBLIC-STATE OF UTAH

5667 W. CAPE VISTA WAY

WEST VALLEY CITY, UT 84128

COMM. EXP. 04-23-2011

Notary Public

Residing in Salt Collectionty

My Commission Expires: 4 23 201

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hereby certify to subscribed to the that he signed, sand purposes the IN WIT	hat Brian Parker, person the foregoing instrument, a sealed and delivered the state of the second set forth.	ppeared before me this day aid instrument as his free and	same person whose name is in person and acknowledged ad voluntary act for the uses
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hereby certify that name is subscribe acknowledged that act for the uses ar	t Robert Boatright, persed to the foregoing instruct at he signed, sealed and dead purposes therein set for	blic in and for the County a onally known to me to be the nent, appeared before me the elivered the said instrument of the nereunto set my hand and N 11.	he same person whose his day in person and has his free and voluntary
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	a Notary Public i		nd State aforesaid, do e the same person whose
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$\frac{25}{}$ day of ${}$	<u>source</u> , 2011.	To all	7.00
		Notary Public	
My Commission Expir	es: 4/23/2011		\bigcup

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