

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Aaron Gelter</td> <td>01/25/2011</td> </tr> <tr> <td>Brian Parker</td> <td>01/25/2011</td> </tr> <tr> <td>Robert Boatright</td> <td>01/25/2011</td> </tr> <tr> <td>Jeffrey L. Hutchings</td> <td>01/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Aaron Gelter	01/25/2011	Brian Parker	01/25/2011	Robert Boatright	01/25/2011	Jeffrey L. Hutchings	01/25/2011
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Aaron Gelter	01/25/2011										
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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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13023989</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13023989						
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Application Number:	13023989										
CORRESPONDENCE DATA											
Fax Number:	(317)634-6701										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	3176360886										
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 source=11336_2116_Assignment_050511_4#page1.tif source=11336_2116_Assignment_050511_4#page2.tif source=11336_2116_Assignment_050511_4#page3.tif source=11336_2116_Assignment_050511_4#page4.tif											

CH \$40.00 13023989

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

DATE:

1-25-11

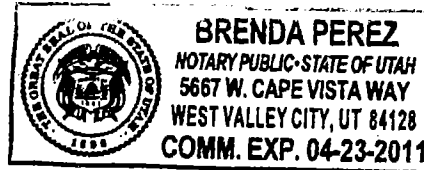
Brian R. Parker

Brian Parker

STATE OF Utah)

COUNTY OF Salt Lake)

ss.



I, Brenda Perez, a Notary Public in and for the County and State aforesaid, do hereby certify that **Brian Parker**, 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 25 day of January, 2011.

Brenda Perez
Notary Public

My Commission Expires: 4/23/2011

DATE:

25 Jan 11

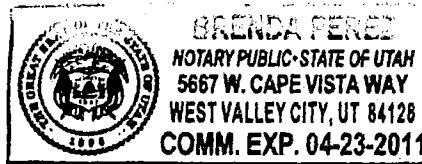
Robert Boatright

Robert Boatright

STATE OF Utah)

COUNTY OF Salt Lake)

ss.



I, Brenda Perez, a Notary Public in and for the County and State aforesaid, do hereby certify that **Robert Boatright**, 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 25 day of January, 2011.

Brenda Perez
Notary Public

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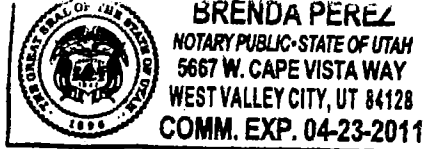
1/25/2011

Jeffrey L. Hutchings
Jeffrey L. Hutchings

STATE OF Utah)

COUNTY OF Salt Lake)

ss.



I, Brenda Perez, a Notary Public in and for the County and State aforesaid, do hereby certify that **Jeffrey L. Hutchings**, 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

25 day of January, 2011.

Brenda Perez
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