10-03-2003 PATENTS ONLY PATEN MMISSIONER FOR PATENTS 102565730 Please record the attached original document or copy thereof. 2. Name and Address of Party(ies) receiving an interest: Party(ies) conveying an interest: David H. Griesinger Harman International Industries, Incorporated Internal Address: 9-25-63 Street Address: 8500 Balboa Boulevard City: Northridge State/Zip: California 91329 Additional name(s) of conveying party(ies) attached? Additional name(s) and addresses attached? ☐ Yes 🔯 No ☐ Yes ⊠ No Description of the interest conveyed: Other: Assignment ☐ Change of Name Security Agreement Execution Date: September 16, 2003 Application number(s) or patent number(s). Additional sheet attached?

Yes

No If this document is being filed together with a new application, the execution date of the application is: Date B. Patent No.(s) A. Patent Application No.(s) 10/429,276 Additional numbers attached? ☐ Yes ☒ No 6. Number of applications and patents involved: 1 Name and address of party to whom correspondence concerning document should be mailed: **BRINKS HOFER GILSON & LIONE** Total fee (37 CFR 3.41) \$40.00 Enclosed P.O. BOX 10395 Authorized to be charged to Deposit Account No. CHICAGO, IL 60610 (312)321-4200 23-1925 Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925. DO NOT USE THIS SPACE 10/02/2003 DBYRNE 00000077 10429276 FC:8021 40.00 DP Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet, attachments, and document: 3

Rev. Dec.-99 Document4

John F. Nethery, Reg. No. 42,928

Name of Person Signing

PATENT REEL: 014540 FRAME: 0964

September 25, 2003

Date

ASSIGNMENT

WHEREAS, <u>David H. Griesinger</u>, herein after called the "Assignor", has made the invention described in the United States patent application entitled MULTICHANNEL DOWNMIXING DEVICE, for a full description of which reference is here made to an application for Letters Patent of the United States filed on May 2, 2003, and assigned Application Serial No. 10/429,276.

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 Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does 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, divisions, renewals and extensions of any of the patent applications and patents defined above; 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.

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PATENT REEL: 014540 FRAME: 0965 The Assignor hereby covenants and agrees, for 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 Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATE: Sept 16, 03 | DAVID H. GRIESINGER

STATE OF Massachusetts; country of Middlesex; ss.

I, Debbie D. Shay

a Notary Public in and for the

County and State aforesaid, do hereby certify **David H. Griesinger**, 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/her free and voluntary act for the uses and purposes therein set forth.

this 16 th IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 16 day of September, 2003.

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Delstre D. Shorf Notary Public

My Commission Expires:

DEBBIE D SHAY NOTARY PUBLIC

My Commission Expires Dec 3, 2004