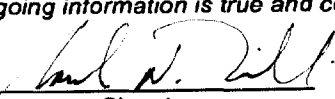


06-12-2002



Form PTO-1595 (Rev. 03/01)		RECORDATION		102119070		DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)		PATENTS ONLY					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.							
1. Name of conveying party(ies): <u>Gerald R. Stanley</u> <div style="text-align: right; font-size: 1.2em; margin-top: 10px;">6-6-02</div>				2. Name and address of receiving party(ies) Name: <u>Harman International Industries,</u> <u>Incorporated</u> Internal Address: _____ _____ Street Address: <u>8500 Balboa Boulevard</u> _____ City: <u>Northridge</u> State: <u>CA</u> Zip: <u>91329</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____				4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>09/751,044</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Sanders N. Hillis, Esq.</u> Internal Address: _____ _____ Street Address: <u>Brinks Hofer Gilson & Lione</u> <u>One Indiana Square, Suite 2425</u> City: <u>Indianapolis</u> State: <u>IN</u> Zip: <u>46204</u>				6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____ (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE							
9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="width: 30%;">Name of Person Signing <u>Sanders N. Hillis</u></div><div style="width: 30%; text-align: center;">Signature </div><div style="width: 30%; text-align: right;">Date <u>MAY 28, 2002</u></div></div> <div style="text-align: right; margin-top: 10px;">Total number of pages including cover sheet, attachments, and documents: <input type="text" value="3"/></div>							

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PATENT
REEL: 012964 FRAME: 0584

NUNC PRO TUNC ASSIGNMENT

WHEREAS, **Gerald R. Stanley**, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled **REMOTE SENSING BY HIGH-ORDER FILTERING** filed with the United States Patent and Trademark Office on **December 29, 2000** and assigned Application Serial No. **09/751,044**, and claiming priority from United States Provisional Patent Application, entitled **REMOTE SENSING BY HIGH-ORDER FILTERING**, filed with the U.S. Patent and Trademark Office on **January 3, 2000** and assigned Serial No. **60/174,302**;

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;

WHEREAS, this *Nunc Pro Tunc* Assignment shall have the legal force and retroactive effect of an Assignment of the invention by the Assignor to the Assignee on **December 29, 2000**;

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 therefor in all countries foreign to the United States, including the full right to claim for any such application and the provisional patent application identified above, 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; 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 Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representative, that the Assignor will assist the Assignee in the making and prosecution of any patent applications associated with 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.

DATED:

May 15, 2002

Gerald R. Stanley

STATE OF Indiana)
) ss.
COUNTY OF Elkhart)

I, Madeline A. Smith a Notary Public in and for the County and State aforesaid, do hereby certify that **GERALD R. STANLEY** 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 (s)he signed, sealed and delivered the said instrument as his/her 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 15th day of May, 20 02.

Madeline A. Smith
Notary Public
Residing in Elkhart County

(SEAL)

My Commission Expires: 8/31/06