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PATENT REEL: 013786 FRAME: 0270

FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	98	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent	Name and Address	Area Code and Telephone Number	(202) 508-9100
Name	Robert S. Katz		
Address (line 1)	BANNER & WITCOFF	, LTD.	
Address (line 2)	1001 G Street NW		
Address (line 3)	Eleventh Floor		
Address (line 4)	Washington, D. C. 200	001-4597	
Pages	Enter the total number of including any attachment	of pages of the attached conveyance onts	document # 6
Application Nur	mber(s) or Patent Nu	mber(s) 🗌 Mark if addition	onal numbers attached.
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29/168,529	Application Number(s)		tent Number(s)
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Patent Coopera	tion Treaty (PCT)		
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	U.S. Application as not been assigned.		PCT
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	ks: Please Record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies): Kurt Solland</li> </ol>	2. Name and address of receiving party(ies)
	Name: Harman International Industries, Incorporated
Additional name of conveying party(ies) attached? 🗌 Yes 🛛	No Internal Address:
	( OCT 0 4 2002
3. Nature of conveyance:	
🛛 Assignment 🔲 Merger	Street Address: 8500 Balboa Blvd.
	P.O. Box 2200
Security Agreement Change of Name	City: Northridge State: CA Zip: 9132
Other	Additional Name(s) & address(es) attached?  Yes 🛛
Execution Date: September 19, 2002	
A. Patent Application No.(s)	ation, the execution data of the application is: <u>September 19, 2</u> B. Patent No.(s) attached? □ Yes ⊠ No
A. Patent Application No.(s)	B. Patent No.(s)
<ul> <li>A. Patent Application No.(s)</li> <li>Additional numbers</li> <li>5. Name and address of party to whom correspondence</li> </ul>	B. Patent No.(s)
<ul> <li>A. Patent Application No.(s)</li> <li>Additional numbers</li> <li>5. Name and address of party to whom correspondence concerning this document should be mailed:</li> </ul>	B. Patent No.(s)         attached? □ Yes ⊠ No         6. Total number of applications and patents involved: 1
<ul> <li>A. Patent Application No.(s)</li> <li>Additional numbers</li> <li>5. Name and address of party to whom correspondence concerning this document should be mailed:</li> <li>Name: Patricia E. Hong</li> </ul>	B. Patent No.(s)         attached? □ Yes ⊠ No         6. Total number of applications and patents involved: 1         -       7. Total fee (37 CFR 3.41) \$ 40.00
<ul> <li>A. Patent Application No.(s)</li> <li>Additional numbers</li> <li>5. Name and address of party to whom correspondence concerning this document should be mailed:</li> <li>Name: Patricia E. Hong</li> <li>Internal Address: Banner &amp; Witcoff, Ltd.</li> </ul>	B. Patent No.(s)         attached?       Yes ⊠ No         6. Total number of applications and patents involved:       1         -       7. Total fee (37 CFR 3.41)\$ 40.00         _       □ Enclosed         _       △ Authorized to be charged to deposit account
A. Patent Application No.(s) Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Patricia E. Hong Internal Address: Banner & Witcoff, Ltd. P2 TDIA21 00000185 190733 P.E.HONG	B. Patent No.(s)         attached? □ Yes ⊠ No         6. Total number of applications and patents involved: 1         -         7. Total fee (37 CFR 3.41)\$ 40.00         _         _         Enclosed         _         _         8. Deposit account number:
A. Patent Application No.(s) Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Patricia E. Hong Internal Address: Banner & Witcoff, Ltd. 22 TDIAZ1 00000185 190733 P.E.HONG 40.00 CH	B. Patent No.(s)         attached?       Yes ⊠ No         6. Total number of applications and patents involved:       1         -       7. Total fee (37 CFR 3.41)\$ 40.00         _       □ Enclosed         _       △ Authorized to be charged to deposit account
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A. Patent Application No.(s) Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Patricia E. Hong Internal Address: Banner & Witcoff. Ltd. 2 TDIAZ1 00000185 190733 P.E.HONG 40.00 CH Street Address: 1001 G Street, NW, 11 <sup>th</sup> Floor City: Washington State: DC Zip: 20001-459	B. Patent No.(s)         attached?       Yes ⊠ No         6. Total number of applications and patents involved:       1         -       7. Total fee (37 CFR 3.41)\$ 40.00         _       □ Enclosed         _       Authorized to be charged to deposit account         8. Deposit account number:         19-0733
A. Patent Application No.(s) Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Patricia E. Hong Internal Address: Banner & Witcoff. Ltd. 2 TDIAZ1 00000185 190733 P.E.HONG 40.00 CH Street Address: 1001 G Street, NW, 11 <sup>th</sup> Floor City: Washington State: DC Zip: 20001-459	B. Patent No.(s)         attached? □ Yes ⊠ No         6. Total number of applications and patents involved: 1         -         7. Total fee (37 CFR 3.41)\$ 40.00         □ Enclosed         △ Authorized to be charged to deposit account         8. Deposit account number:         19-0733         7         (Attach duplicate copy of this page if paying by deposit account
A. Patent Application No.(s)           Additional numbers           5. Name and address of party to whom correspondence concerning this document should be mailed:           Name:         Patricia E. Hong           Internal Address:         Banner & Witcoff, Ltd.           2 TDIAZ1         00000185 190733           40.00 CH         Street Address:           1001 G Street, NW, 11 <sup>th</sup> Floor           City:         Washington           State:         DC           DO NOT	B. Patent No.(s)         attached?       Yes ⊠ No         6. Total number of applications and patents involved:       1         -       7. Total fee (37 CFR 3.41)\$ 40.00         _       □ Enclosed         _       Authorized to be charged to deposit account         8. Deposit account number:       19-0733         _       (Attach duplicate copy of this page if paying by deposit account         JSE THIS SPACE
A. Patent Application No.(s) Additional numbers 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Patricia E. Hong Internal Address: Banner & Witcoff, Ltd. 2 TDIAZ1 00000185 190733 P.E.HONG 40.00 CH Street Address: 1001 G Street, NW, 11 <sup>th</sup> Floor City: Washington State: DC Zip: 20001-459 DO NOT 0 9. Statement and signature. To the best of my knowledge and belief, the foregoing in	B. Patent No.(s)         attached?       Yes ⊠ No         6. Total number of applications and patents involved:       1         -       7. Total fee (37 CFR 3.41)\$ 40.00         _       □ Enclosed         _       Authorized to be charged to deposit account         8. Deposit account number:       19-0733         _       (Attach duplicate copy of this page if paying by deposit account         JSE THIS SPACE
A. Patent Application No.(s)           Additional numbers           5. Name and address of party to whom correspondence concerning this document should be mailed:           Name:         Patricia E. Hong           Internal Address:         Banner & Witcoff. Ltd. <b>2</b> TDIAZ1         00000185           40.00 CH           Street Address:         1001 G Street, NW, 11 <sup>th</sup> Floor           City:         Washington           State:         DC           Zip:         20001-459           DO NOT         9.           Statement and signature.         To the best of my knowledge and belief, the foregoing in is a true copy of the original document.           Patricia E. Hong, Reg. No.: 34,373         Name of Person Signing	B. Patent No.(s)         attached?       Yes ⊠ No         6. Total number of applications and patents involved:       1         7. Total fee (37 CFR 3.41)\$ 40.00       1         ☐       Enclosed         ☑       Authorized to be charged to deposit account         8. Deposit account number:       19-0733         7       (Attach duplicate copy of this page if paying by deposit account         JSE THIS SPACE

PATENT REEL: 013786 FRAME: 0272

## 005427.00153

## ASSIGNMENT

WHEREAS, Kurt Solland, a citizen of the United States of America, residing at 31970 Doverwood Court, Westlake Village, California 91361 hereinafter (collectively) referred to as the Assignor, has invented certain new and useful improvements in Portion of a Speaker Housing for which an application for Letters Patent of the United States has been prepared,

$\boxtimes$	the Declaration for said application	n executed on even date herewith	
	said application having been filed	in the United States Patent and T	rademark Office on,
	and accorded Serial Number	, and was amended on	(if applicable);
	said application having been filed u	under the Patent Cooperation Tre	aty on
	and accorded Application No.	, the United States of	America being designated;

WHEREAS,	Harman International Industries, Incorporated	
	8500 Balboa Blvd., P.O. Box 2200	-
	Northridge, California 91329	_
		_

is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration the Assignor by these presents do sell, assign, and transfer unto the Assignee, its successors, legal representatives and assigns, the full and exclusive right to the invention as described in said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

AND said Assignor authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

AND said Assignor warrant and covenant that I/We have full right to convey the entire interest herein assigned and that I/We have not executed and will not execute any instrument or assignment in conflict herewith;

AND said Assignor agree to communicate to said Assignee or its representatives any facts known to me/us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand and seal.

Date: 9-19-02

Signature: Name: Kurt Solland

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	]
County of Los Angeles	SS.
On Sept. 19, 2002 before me, C	Gloria J. Mascolo, Notary Publ Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>Kurt Sol</u>	
	X personally known to me
GLORIA J. MASCOLO Commission # 1337444 Notary Public - California Los Angeles County My Comm. Expires Feb 2, 2006	to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by h·s/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
	WITNESS my hand and official seal.
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Though the information below is not required by law, it may prove fraudulent removal and reattachmer	e valuable to persons relying on the document and could prevent nt of this form to another document.
Description of Attached Document	Ref: 005427.00153
Title or Type of Document:Assignment:P	Portion of Speaker housing
Document Date: September 19, 2002	Number of Pages: one
Signer(s) Other Than Named Above:None	
~	
Capacity(ies) Claimed by Signer	
Signer's Name:	
x Individual	OF SIGNER Top of thumb here
Corporate Officer — Title(s):	
Trustee	
Guardian or Conservator	
Other:	
Signer Is Representing: Harman Mu	ltimedia

**RECORDED: 02/21/2003**