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Name (line 1) Kurt Solland		Execution Date  Month Day Year  10 30 2001
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PATENT REEL: 012306 FRAME: 0012

FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	В	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent	Name and Address	Area Code and Telephone Number	202.508.9196
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Address (line 2)	1001 G Street, N.W., 11	<sup>n</sup> Floor	
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Pages	Enter the total number of including any attachment	pages of the attached conveyance o	document # 2
	nber(s) or Patent Num	, ,	onal numbers attached.
	• •	he Patent Number (DO NOT ENTER BOTH	l control of the cont
	Application Number(s)	Pat	tent Number(s)
29/148,809			
If this document is being signed by the first name		Application, enter the date the patent application	ation was Month Day Year
Patent Coopera	tion Treaty (PCT)		
•	- , ,	CT PCT	PCT
	J.S. Application		
Number	as not been assigned. Po	CT PCT	PCT
Number of Prop	erties Enter the to	otal number of properties involved.	# 1
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 40
Method of F Deposit Ac		closed ☐ Deposit Account ⊠	
Enter for payr	nent by deposit account or if addit	tional fees can be charged to the account.)	
	Deposit Acc	ount Number:	# 19-0733
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Statement and			
To the best attached co indicated h	ppy is a true copy of the orig	ef, the foregoing information is true ginal document. Charges to deposit	and correct and any account are authorized, as
		'INNX	November 13, 2001
Patricia E. Hong			
Name of Perso	on Signing	/Signature	Date

## **ASSIGNMENT**

WHEREAS, Kurt Solland, a citizen of the United States, residing at 31970 Doverwood Court,
Westlake Village, California 91361 hereinafter (collectively) referred to as the Assignor, has invented certain
new and useful improvements in Speaker for which an application for Letters Patent of the United States has
been prepared,
the Declaration for said application executed on even date herewith;
said application having been filed in the United States Patent and Trademark Office on
September 28, 2001 and accorded Serial Number 29/148,809, and was amended on (if applicable);
said application having been filed under the Patent Cooperation Treaty 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 91239
ivorumage, Camornia 31233
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:

PATENT REEL: 012306 FRAME: 0014

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	1
County of Los Angeles	ss.
	<del></del> )
On October 30, 2001, before me, _	Gloria J. Mascolo, Notary Public  Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appearedKurt Soll	
,	Name(s) of Signer(s)
	<ul><li>□ personally known to me</li><li>□ proved to me on the basis of satisfactory evidence</li></ul>
GLORIA J. MASCOLO Commission # 1172140 Notary Public - California Los Angeles County My Comm. Expires Feb 2, 2002	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 his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
Place Notary Seal Above	WITNESS my hand and official seal.  Signature of Notary Public
Though the information below is not required by	Iaw, it may prove valuable to persons relying on the document and reattachment of this form to another document.
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Title or Type of Document: Assignment	t #05427.00039 Speaker
Document Date: 10-30-01	Number of Pages: 1
Signer(s) Other Than Named Above:	None
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Capacity(ies) Claimed by Signer Signer's Name:	RIGHT THUMBPRIN
X Individual	OF SIGNER Top of thumb here
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□ Partner — □ Limited □ General	
☐ Attorney in Fact	
Twosters	
☐ Trustee	The state of the s
☐ Guardian or Conservator	

**PATENT REEL: 012306 FRAME: 0015**