Form PTO-1595 (Rev. 6/93)	07-11-200			U.S. DEPARTMENT OF COMMERCE Patent And Trademark Office	
OMB No. 0651-0011 (exp. 4/94)		-			
To the Honorable Commissioner of Patents 1017736		∩5 -	original documents or		
1. Name of conveying party(ies):		2. Name and address of receiving party(ies):			
Gerhard Ziegler		Name: <u>Harman Audio Electronic Systems GmbH</u>			
2. Gerhard Laubmann		Internal Address:			
3. Hans-Jürgen Gach 4. Werner Brauner					
Additional name(s) of conveying party(ies) attached? Yes No		JUL - 5 2001			
3. Nature of conveyance:		Street Address: Schlesische Strasse 135, D-94315 Straubing, GERMANY			
	e of Name				
Other	LIM 7/5/01				
Execution Date: June 6, 2000, June 6, 2000, June 5, 2000, and June 5, 2000, respectively		Additional na	Additional name(s) & addresses attached? Yes No		
4. Application number(s) or patent num					
If this document is being filed togeth	er with a new application	on, the filing dat	te of the application is	s:	
A. Patent Application No.(s) 09/58	B. Patent No.(s):				
	Additional numbers att	ached? Yes	⊠ No		
 Name and address of party to whom correspondence concerning document should be mailed: Name: Patent Group 		6. Total number of applications and patents involved (1)			
Internal Address: Foley, Hoag & Eliot LLP		7. Total Fee (37 CFR 3.14)\$40.00			
		⊠ Enclos	sed		
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City: Boston State: MA ZIP: 02109		-	count number: 48 , Ref.		
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9. Statement and signature.					
To the best of my knowledge and bell copy of the original document.	ief, the foregoing inform	nation is true ar	nd correct and any att	tached copy is a true	
Scott E. Kamholz, Reg. No. P-48,543	Jas	E K	X2	2 July 2001	
Name of Person Signing and Reg. No.		Signature		Date	
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PATENT REEL: 011952 FRAME: 0389

ASSIGNMENT

WHEREAS, each of the Undersigned has developed certain inventions described in U.S. pa ent application titled
LOUDSPEAKER WITH A FRONT-MOUNTED SEALING ELEMENT AND METHOD OF MANUFACTURING THE SAME (X) executed
on even date herewith; () executed on (X) now U.S. Application No. 09/588.906 filed
on even date herewith; () executed on
from all prior assignments, agreements, licenses, mortgages, security interests; or other encumbrant as whatsoever, and

WHEREAS. Harman Audio Electronic Systems GmbH ("ASSIGNEE"), a German corpora ion having executive offices at Schlesische Strasse 135, D-94315 Stranbing, GERMANY, is destrous of acquiring the entire right title and interest in and to said invention or inventions and any and all patents to be obtained therefor:

NOW, THEREFORE, in consideration of the sum of One Dollars (\$1.00) and other good at divaluable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the Unders good, each of the Undersigned hereby sells, assigns and transfers unto said ASSIGNEE, its successors and assigns, it cir entire right title and interest in and to said invention or inventions, as described in the aforesaid application and all applications resulting therefrom, including any and all divisions, continuations, continuations in part, substitute applications, and reissues or extensions thereof; and all resulting parants.

AND each of the Undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the Undersigned a gree(s) that the attorney of record in said application shall bereinafter act on behalf of said ASSIGNEE.

AND, each of the Undersigned further agrees, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purps ses or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper parent protection for said invention or inventions in this or any foreign country.

Each of the undersigned hereby authorizes Foley, Hoag & Eliot, of One Post Office Squar :, Boston, MA 02109, to insert bercon any further identification information necessary or desirable for recordation of this document.

Leubmann

() Additional inventors are being named on separately numbered sheets attached hereto.

RECORDED: 07/05/2001

PATENT REEL: 011952 FRAME: 0390