FORM PTO-1419A P Expires 06/35/99 OMB 0651/0022	E VOICE		5-14-2004 		U.S. Department of Commer Patent and Trademark Offic PATENT
MAY	R.		02744334 Patents only	n oncET	
TO: The Commission		emarks: I	Please record the attached	original docu	ment(s) or copy(ies).
Submission Typ	Эе	1	Conveyance Type Assignment	☐ Security	Agreement
	(Non-Recordation)		License	☐ Change	
Correction of P	<u> </u>		☐ Merger	Other	
☐ Reel#	Frame #		_ 0	U.S. Gove	rnment
Corrective Doc	cument	_	(For Use C	NLY by U.S. G	overnment Agencies)
Reel#	Frame #	_	☐ Departm	ental File	Secret File
Conveying Part	y(ies)	<u></u>	☐ Mark if additional name	es of conveyin	
Name (line 4)	A4.da \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				Execution Date Month Day Year
Name (line 1)	Myk Wayne Lum				March 19 2004
Name (line 2)					
Second Party					Execution Date
Name (line 1)					Month Day Year
Name (line 2)					
Receiving Party			☐ Mark if additi	onal names o	f receiving parties attached
Name (line 1)	Harman Internationa	al Indust	ries, Incorporated		If document to be record
Name (line 2)					is an assignment and the receiving party is not
Address (6.2.4) [domiciled in the United an appointment of a do
Address (line 1)	8500 Balboa Boulev	ard			representative is attach (Designation must be a
Address (line 2)					separate document from Assignment.)
Address (line 3)	Northridge		California, U.S.A.		91329
	City		State/Country		Zip Code
	esentative Name a	nd Add	dress Enter for th	e first Receivi	ng Party only.
Name L					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)					
		F	FOR OFFICE USE ONLY	(
Public burden reporting f	cument and gathering the c	data need n Officer,	ed to complete the Cover Shee Washington, D.C. 20231 and to	t. Send comme the Office of Ir i03. See OMB I	er Cover Sheet to be recorded, nts regarding this burden estima nformation and Regulatory Affain nformation Collection Budget Pa
time for reviewing the do U.S. Patent and Tradem Management and Budge 0651-0027, Patent and T	et, Paperwork Reduction Pro	ctice. DO	NOT SEND REQUESTS TO R	ECORD ASSIG	MMENT DOCUMENTS TO THE
time for reviewing the do U.S. Patent and Tradem Management and Budge 0651-0027, Patent and T ADDRESS.	et, Paperwork Reduction Pro Frademark Assignment Prac Mail documents to	ctice. DO be rec	NOT SEND REQUESTS TO R orded with required cover rademarks, Box Assignm	sheet(s) info	ormation to:

PATENT REEL: 015315 FRAME: 0743

	FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	B Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Co	orrespondent l	Name and Address Area Code and Telephone Number	301 365 9040
	Name	Michael S. Lee	
4	Address (line 1)	Plumsea Law Group, LLC.	
,	Address (line 2)	10411 Motor City Drive, Suite 320	
A	Address (line 3)		
ļ	Address (line 4)	Bethesda, MD 20817	
Pa	iges	Enter the total number of pages of the attached conveyance including any attachments	document # 2
Ap		• •	onal numbers attached.
		e Patent Application Number or the Patent Number (DO NOT ENTER BOTH	numbers for the same property).
_		Application Number(s)	ent Number(s)
L	29/196,706		
Γ			
_			
If th sign	is document is being ned by the first named	filed together with a <u>new</u> Patent Application, enter the date the patent applica executing inventor.	ation was Month Day Year
Pa	tent Cooperat	ion Treaty (PCT)	
	=	application number PCT PCT	PCT
	only if a U	.S. Application	
	Number a	s not been assigned. PCT PCT	PCT
Nu	mber of Prope	Enter the total number of properties involved.	# [1
Fe	e Amount	Fee Amount for Properties Listed (37 CFR 3.41):	\$ 40.00
	Method of Pa Deposit Acce		
	Enter for payme	ent by deposit account or if additional fees can be charged to the account.)	
		Deposit Account Number:	#
	<u> </u>	Authorization to charge additional fees:	Yes No No
Sta	atement and S	gnature	
	To the best of attached cop- indicated her	f my knowledge and belief, the foregoing information is true a y is a true copy of the original document. Charges to deposit : ein.	nd correct and any account are authorized, as
	Michael S. Le	Melfell	May 44, 2004
ı	Name of Person		May 11, 2004 Date

Attorney Docket: 27-1080 Ref: D04005US 425.112 (1282)

ASSIGNMENT

WHEREAS, Myk Wayne Lum of Irvine, California, hereinafter (collectively) referred to as the Assignor, have
invented certain new and useful improvements in
LOUDSPEAKER
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 <u>January 2, 2004</u>
and accorded Serial Number <u>29/196,706</u> , 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 Boulevard
Northridge, CA 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 authorizes and requests 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 warrants and covenants 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 agrees 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.
Date: March 19, 2004 Signature: Myk Wayne Lupt
The state of the s

PATENT REEL: 015315 FRAME: 0745

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

	ss.
County of GIZINGE	J ***
On MARCH 19, 2004 before me, Mi	- DZUNG DINH CAO
personally appeared <u>Mv. Myk. Wayne 1</u>	Name(s) of Signer(s)
	personally known to me
	proved to me on the basis of satisfacto evidence
	to be the person(s) whose name(s) is/ar
	subscribed to the within instrument an
	acknowledged to me that he/she/they execute
	the same in his/her/their authorize
	capacity(ies), and that by his/her/the
DZUNG DINH CAO Commission # 1411591	signature(s) on the instrument the person(s), of the entity upon behalf of which the person(s)
Notary Public - California	acted, executed the instrument.
My Comm. Expires Apr 15, 2007	WITNESS my hand and official seal.
	Down of the
	Signature of Notary Public
	ı
	DNA1
Though the information below is not required by law, it may prove	
OPTIC Though the information below is not required by law, it may prove fraudulent removal and reattachmen	valuable to persons relying on the document and could prever
Though the information below is not required by law, it may prove fraudulent removal and reattachmen	valuable to persons relying on the document and could prever
Though the information below is not required by law, it may prove	a valuable to persons relying on the document and could preven at of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment. Description of Attached Document Title or Type of Document: DECLATATION F	e valuable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment. Description of Attached Document Title or Type of Document: DECLATATION F	ovaluable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment. Description of Attached Document Title or Type of Document: DECLATATION F	evaluable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment. Description of Attached Document Title or Type of Document: DECLATATION F	e valuable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment Description of Attached Document Title or Type of Document: DECLATATION F	evaluable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment. Description of Attached Document Title or Type of Document: DECLATATION F	ovaluable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment. Description of Attached Document Title or Type of Document: DECLATATION F	ovaluable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment Description of Attached Document Title or Type of Document: DECLATATION F	e valuable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment. Description of Attached Document Title or Type of Document: DECLATATION F	ovaluable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment. Description of Attached Document Title or Type of Document: DECLATATION F	ovaluable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and reattachment. Description of Attached Document Title or Type of Document: DECLATATION F	ovaluable to persons relying on the document and could prevent of this form to another document.
Though the information below is not required by law, it may prove fraudulent removal and realtachment Description of Attached Document Title or Type of Document: DECLATATION F	e valuable to persons relying on the document and could prevent of this form to another document.

© 1999 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 • www.nationalnotary.org

Prod. No. 5907

Reorder: Call Toll-Free 1-800-876-6827

PATENT
RECORDED: 05/11/2004 REEL: 015315 FRAME: 0746