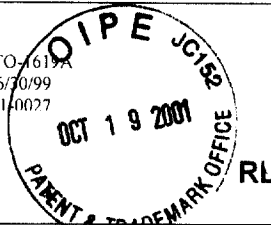


FORM PTO-1619A  
Expires 06/30/99  
OMR 0651-0027



10-26-2001



101887087  
PATENTS ONLY

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**PATENT**  
**REEL: 012274 FRAME: 0192**

**Correspondent Name and Address**

Area Code and Telephone Number

202.508.9196

Name Patricia E. Hong

Address (line 1) Banner & Witcoff, Ltd.

Address (line 2) 1001 G Street, N.W., 11<sup>th</sup> Floor

Address (line 3)

Address (line 4) Washington, D.C. 20001

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# 2

**Application Number(s) or Patent Number(s)**

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**Patent Application Number(s)**

29/149,004

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT

PCT

PCT

PCT

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# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment:

Enclosed ☐

Deposit Account ☒

**Deposit Account**

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 19-0733

Authorization to charge additional fees:

Yes ☒

No ☐

**Statement and Signature**

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. Charges to deposit account are authorized, as indicated herein.

Patricia E. Hong

Name of Person Signing

Signature

October 19, 2001

Date

05427.00030

## ASSIGNMENT

WHEREAS, Myk Lum, a citizen of the United States, residing in Irvine, California hereinafter referred to as the Assignor, has invented certain new and useful improvements in Portion of an Audio Component 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 and accorded Serial Number \_\_\_\_\_, 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, Inc.  
8500 Balboa Blvd., P.O. Box 2200  
Northridge, California 91239

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.

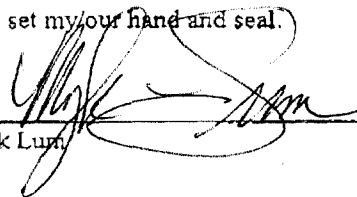
IN WITNESS WHEREOF, I/We have hereunto set my/our hand and seal.)

Date:

10/8/01

Signature:

Name: Myk Lum



PATENT

REEL: 012274 FRAME: 0194

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of ORANGE

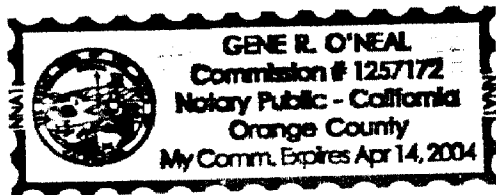
SS.

On OCTOBER 8, 2001, before me, GENE R. O'NEAL,  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared MYK WAYNE LUM,  
Name(s) of Signer(s)

☐ personally known to me  
☒ proved to me on the basis of satisfactory evidence

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.



WITNESS my hand and official seal.

Gene R. O'Neal  
Signature of Notary Public

Place Notary Seal Above

## OPTIONAL

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Title or Type of Document: ASSIGNMENT

Document Date: OCTOBER 8, 2001 Number of Pages: 1

Signer(s) Other Than Named Above: N/A

### Capacity(ies) Claimed by Signer

Signer's Name: Myk Wayne Lum

- ☒ Individual  
☐ Corporate Officer — Title(s): \_\_\_\_\_  
☐ Partner — ☐ Limited ☐ General  
☐ Attorney in Fact  
☐ Trustee  
☐ Guardian or Conservator  
☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

RIGHT THUMBPRINT  
OF SIGNER

Top of thumb here