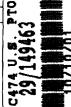
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

10-24-2001



U.S. Department of Commerce Patent and Trademark Office **PATENT**



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Conveying Party(ies) Name (line 1) Kristen	Anna Beard	☐ Mark if additional nan		Execution Date	ear	
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Second Party				Execution Date Month Day Y	ear	
Name (line 1) Alan M	. Norris	V		10 9 20	01	
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PATENT

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FORM PTO-161 Expires 06/30/99 OMB 0651-0027	9B Page 2	Patent and Trademark Office PATENT		
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 th Floor			
Address (line 3)				
Address (line 4)	Washington, D.C. 20001			
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29/14943	Application Number(s) Pa	tent Number(s)		
If this document is being signed by the first name	g filed together with a <u>new</u> Patent Application, enter the date the patent applicated executing inventor.	ation was Month Day Year		
Patent Cooperation Treaty (PCT)				
Enter PCT application number PCT PCT PCT PCT				
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Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41)	: \$ 40		
Method of Deposit Ac	· — · — · · — · · · · · · · · · · · · ·			
Enter for pays	ment 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			
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	1)	October 10, 2001		
Name of Perso	on Signing Signatur	Date		

PATENT REEL: 012266 FRAME: 0158

ASSIGNMENT

WHEREAS, Kristen Anna Beard, a citizen of the United States, residing in Lexington, Massachusetts;
and Alan M. Norris, a citizen of the United States, residing in Burlington, Massachusetts hereinafter
(collectively) referred to as the Assignor, has invented certain new and useful improvements in AUDIO
COMPONENT FACE 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 onand
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 the investigation of a section of the section of the section and in and to any
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
AND said Assignor agree to communicate to said Assignee of 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.
IN WITNESS WHEREOF, I WE have heleumo settiny/our hand and seal.
Date: 10 - 9 -0 / Signature: Kuth & Mall Deard
Date: Signature: Name: Kristen Anna Beard
rantis. Enforch ranta Deard
u

PATENT REEL: 012266 FRAME: 0159 State of Massachusetts, County of Middlesex, ss.

On this ninth day of October 2001, before me personally appeared Kristen Anna Beard and Alan M. Norris, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

Notary Public

My commission expires $\frac{7/7/2006}{}$.

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RECORDED: 10/10/2001