margotfelepowecy

Total number of pages including cover sheet, attachments, and documents: 2

07/31/2002 JBALINAN 00000064 10207131 02 FC:581

Margot Filipowicz

Name of Person Signing

is a true copy of the original document.

40.00 DP

Y&T July 30, 2002

## ASSIGNMENT

FOR ONE DOLLAR (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I (We), Atsushi SHIRATA

being the inventor(s) of certain improvements in **EARPHONE** 

hereby assign unto

- (1) PIONEER CORPORATION
- (2) TOHOKU PIONEER CORPORATION

having a principal place of business at

- (1) No. 4-1 Meguro 1-chome, Meguro-ku, Tokyo-to, Japan
- (2) No. 1105 Aza-Nikko, Oaza-Kunomoto, Tendo-shi, Yamagata-ken, Japan

our entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term from which said Letters patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

WE COVENANT, AGREE AND WARRANT that we have a full and unencumbered title to the invention hereby assigned, and we further covenant and agree that we will, at any time upon request, without further compensation, execute and deliver any and all papers or instruments that in the opinion of the assignee may be necessary or desirable to secure said assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

IN WITNESS WHEREOF, we have hereunto set out hand and seal this 15th day of July , 2002 .

	DATENT	
Date:	Date:	<del></del>
Date:	Date:	
	Dato	_
Atsustri shima		
Date: July 15 zerz	Date:	

**RECORDED: 07/30/2002** 

REEL: 013155 FRAME: 0474