UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BOSE CORPORATION, Petitioner,

v.

KOSS CORPORATION, Patent Owner.

Case No. TBD Patent No. 10,206,025

DECLARATION OF TIM A. WILLIAMS, Ph.D.

Bose Exhibit 1003 Bose v. Koss



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	b. Claim 1	60		
	(1) [1A] A system comprising:	60		



(2)	[1B] a mobile, digital audio player that stores digital audio content	61
(3)	[1C] and a headphone assembly, separate from and in wireless communication with the mobile digital audio player, wherein the headphone assembly comprises:	66
(4)	[1C1] first and second earphones, wherein each of the first and second earphones comprises an acoustic transducer	68
(5)	[1C2] an antenna for receiving wireless signals from the mobile, digital audio player via one or more ad hoc wireless communication links;	70
(6)	[1C3] a wireless communication circuit connected to the at least one antenna, wherein the at least one wireless communication circuit is for receiving and transmitting wireless signals to and from the headphone assembly;	72
(7)	[1C4] a processor;	75
(8)	[1C5] a rechargeable battery for powering the headphone assembly; and	76
(9)	[1C6] a microphone for picking up utterances by a user of the headphone assembly; and	77
(10)	[1D] a remote, network-connected server that is in wireless communication with the mobile, digital audio player	79
(11)	[1E] wherein the mobile, digital audio player is for transmitting digital audio content to the headphone assembly via the one or more ad hoc wireless communication links, such that the digital audio content received by the headphone assembly from the mobile, digital audio player is playable by the first and second earphones; and	80
(12)	[1F] wherein the processor is for, upon activation of a user-control of the headphone assembly, initiating transmission of a request to the remote, network-connected server.	81
Clair		02



d.	Claim 3	85			
	(1) [3A] The system of claim 2, wherein the processor of the headphone assembly is further for: processing audible utterances by the user picked up by the microphone in response to activation of the microphone by the user; and	85			
	(2) [3B] transmitting a communication based on the audible utterances via the one or more ad hoc wireless communication links	86			
e.	Claim 6: The system of claim 1, wherein the processor of the headphone assembly is further for: processing audible utterances by the user picked up by the microphone in response to activation of the microphone by the user; and transmitting a communication based on the audible utterances via the one or more ad hoc wireless communication links.				
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		(3) [4C] the headphone assembly transitions to play digital audio content received wirelessly from the second digital audio source via a second wireless communication link based on, at least, a signal strength level for the second wireless communication link. 120	
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