

'025 Patent, Claim 1	'959 Patent, Claim 10
1. A playback device comprising:	1. A playback device configured to output audio in a multi-channel listening environment, the playback device comprising:
a network interface configured to receive audio data over a network;	a network interface configured to receive audio data over a network;
one or more speaker drivers configured to output audio based on the audio data;	a plurality of speaker drivers configured to output audio based on the audio data;
one or more processors; and	one or more processors; and
tangible, non-transitory, computer readable memory comprising instructions encoded therein, wherein the instructions, when executed by the one or more processors, cause the playback device to:	tangible, non-transitory, computer readable memory comprising instructions encoded therein, wherein the instructions, when executed by the one or more processors, cause the playback device to
receive a signal from a controller over the network, wherein the signal comprises an instruction for the playback device to become paired with one or more other playback devices such that, after pairing, the playback device and the one or more other playback devices have different playback roles; and	(i) receive a signal from a controller over the network, wherein the signal comprises an instruction for the playback device to pair with one or more playback devices,
	(ii) process the audio data before the playback device outputs audio from the plurality of speaker drivers,
(i) determine that either (a) the playback device is not paired with the one or more other playback devices or (b) that the playback device is paired with the one or more other playback devices such that the playback device and the one or more other playback devices have the different playback roles,	(iii) determine that a type of pairing of the playback device comprises one of at least a first type of pairing or a second type of pairing,
(ii) configure the playback device to perform a first processing of the audio data so as to output two-channel audio based on the audio data from the one or more speaker drivers after the playback device has determined it is not paired with the one or more other playback devices, and	(iv) configure the playback device to perform a first equalization of the audio data before outputting audio based on the audio data from the plurality of speaker drivers when the type of pairing is determined to comprise the first type of pairing, and

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(iii) change the configuration of the playback device by configuring the playback device to perform a second processing of the audio data so as to output one-channel audio based on the audio data from the one or more speaker drivers after the playback device has determined it is paired with the one or more other playback devices.	(v) configure the playback device to perform a second equalization of the audio data before outputting audio based on the audio data from the plurality of speaker drivers when the type of pairing is determined to comprise the second type of pairing.