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(12) **INTER PARTES REEXAMINATION CERTIFICATE (469th)****United States Patent****Goodman et al.**(10) **Number:** **US 6,928,433 C1**(45) **Certificate Issued:** **Oct. 8, 2012**(54) **AUTOMATIC HIERARCHICAL
CATEGORIZATION OF MUSIC BY
METADATA**(75) **Inventors:** **Ron Goodman**, Santa Cruz, CA (US);
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Singapore (SG)**Reexamination Request:**

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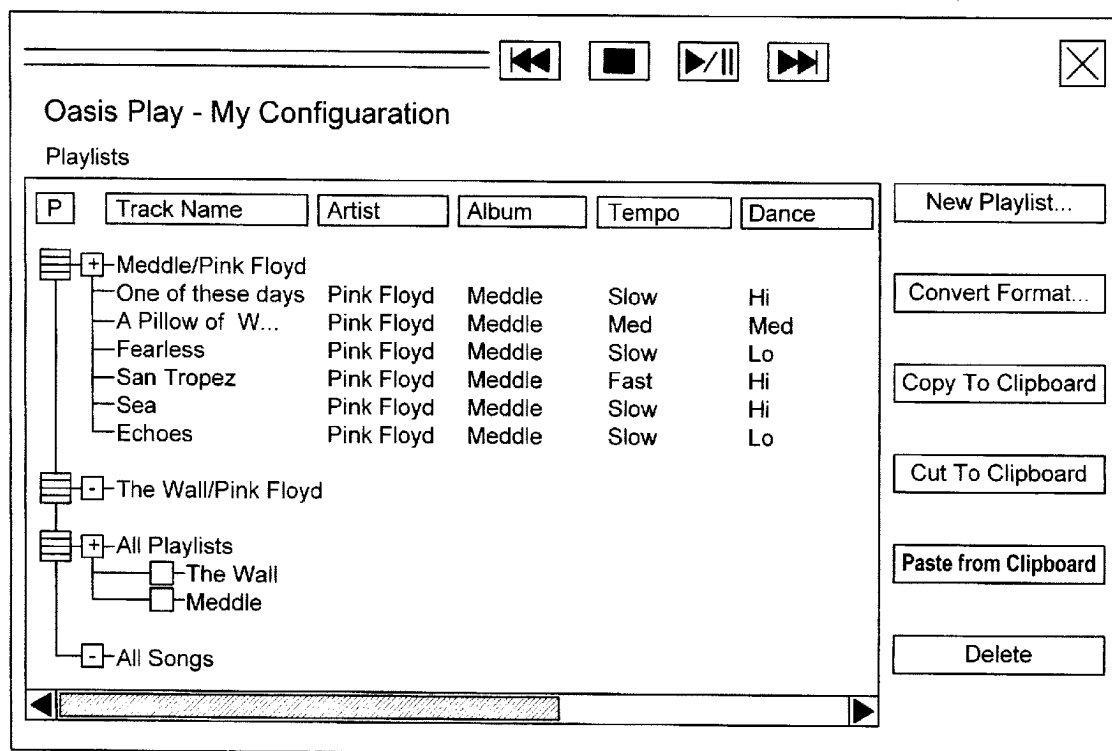
Certificate of Correction issued May 16, 2006.

(51) **Int. Cl.**
G11B 27/11 (2006.01)
G11B 27/10 (2006.01)
G11B 27/34 (2006.01)
G06F 17/30 (2006.01)(52) **U.S. Cl.** **386/243**; 707/999.003; 707/999.004;
707/999.102; G9B/27.019; G9B/27.021;
G9B/27.051(58) **Field of Classification Search** 707/104
See application file for complete search history.(56) **References Cited**

To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 95/001,274, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

Primary Examiner — Mary Steelman(57) **ABSTRACT**

A method, performed by software executing on the processor of a portable music playback device, that automatically files tracks according to hierarchical structure of categories to organize tracks in a logical order. A user interface is utilized to change the hierarchy, view track names, and select tracks for playback or other operations.



SONY Exhibit 1002

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INTER PARTES
REEXAMINATION CERTIFICATE
ISSUED UNDER 35 U.S.C. 316

THE PATENT IS HEREBY AMENDED AS
 INDICATED BELOW.

Matter enclosed in heavy brackets [] appeared in the patent, but has been deleted and is no longer a part of the patent; matter printed in italics indicates additions made to the patent.

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

The patentability of claims **2, 3, 5** and **7** is confirmed.

Claims **1, 4, 6** and **8-16** are cancelled.

New claims **17-28** are added and determined to be patentable.

17. *The method of selecting a track as recited in claim 3 wherein the playlist is an active queue list of songs that is currently being played.*

18. *The method of selecting a track as recited in claim 5 wherein the playlist is an active queue list of songs that is currently being played.*

19. *The method of selecting a track as recited in claim 5 wherein the selected item in the third display screen is associated with a plurality of tracks, and wherein the accessing at least one track comprises adding the plurality of tracks associated with the selected item to a playlist.*

20. *The method of selecting a track as recited in claim 19 wherein the playlist is an active queue list of songs that is currently being played.*

21. *The method of selecting a track as recited in claim 5 wherein the selected item in the third display screen is a selected album name, and wherein the accessing at least one track comprises adding the plurality of tracks associated with the selected album name to a playlist.*

22. *The method of selecting a track as recited in claim 21 wherein the playlist is an active queue list of songs that is currently being played.*

23. *The method of selecting a track as recited in claim 1 wherein:*

the category album is selected in the first display screen from available categories that include at least artist and album;

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the subcategories listed in the second display screen comprise a listing of album names and one of the album names is selected; and

the accessing at least one track comprises adding a plurality of tracks associated with the selected album name to a playlist.

24. *The method of selecting a track as recited in claim 23 wherein the playlist is an active queue list of songs that is currently being played.*

25. *The method of selecting a track as recited in claim 1 wherein:*

the category genre is selected in the first display screen from available categories that include at least artist, album, and genre;

the subcategories listed in the second display screen comprise a listing of a plurality of genre types, and one of one genre types is selected;

the items displayed in the third display screen comprise a listing of a plurality of album names associated with the selected genre type, and one of the album names is selected; and

the accessing at least one track comprises adding a plurality of tracks associated with the selected album name to a playlist.

26. *The method of selecting a track as recited in claim 25 wherein the playlist is an active queue list of songs that is currently being played.*

27. *The method of selecting a track as recited in claim 1 wherein:*

the category artist is selected in the first display screen from available categories that include at least artist, album, and genre;

the subcategories listed in the second display screen comprise a listing of artist names, and one of the listed artist names is selected;

the items displayed in the third display screen comprise a listing of album names associated with the selected artist name, and one of the listed album names is selected; and

the accessing at least one track comprises adding a plurality of tracks associated with the selected album name to a playlist.

28. *The method of selecting a track as recited in claim 27 wherein the playlist is an active queue list of songs that is currently being played.*

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