Title: METHOD AND APPARATUS FOR EXCHANGING PREFERENCES FOR REPLACING A PROGRAM ON A PERSONAL VIDEO RECORDER

Abstract: Personal video recorders (PVRs) contain many desirable features, including the ability to skip undesirable portions of a recorded broadcast program. Disclosed is a method and system for a PVR user to share with other users tags identifying desirable program portions or segments ("Hot-Spots") and undesirable segments ("Cold-Spots"). Other users are able to either automatically or manually to adjust the replay of the program based on the tags.
### INTERNATIONAL SEARCH REPORT

**International application No.**

PCT/US04/41191

**A. CLASSIFICATION OF SUBJECT MATTER**

| IPC: | G06F 3/00 (2007.01), 13/00 (2007.01); H04N 5/445 (2007.01), 5/95 (2007.01) |

| USPC: | 386/86, 705/47, 121 |

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S.: 386/86; 725/46,47,121

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 6,199,076 B1 (LOGAN et al) 6 March 2001 (06.03.2001) column 5, line 12-column 11, line 38.</td>
<td>1-3, 5, 9, 12-23, 25-28</td>
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<td>Y</td>
<td>US 6,192,340 B1 (ABECASSIS) 20 Feb. 2001 (20.02.2001), column 18, lines 13-45.</td>
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</table>

**Further documents are listed in the continuation of Box C.**

<table>
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<th>* Special category of cited documents:</th>
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<tr>
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<td>&quot;P&quot; document published prior to the international filing date but later than the priority date claimed</td>
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**Document of particular relevance:**

- later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- document member of the same patent family

**Date of the actual completion of the international search**

20 November 2006 (20.11.2006)

**Date of mailing of the international search report**

26 APR 2007

**Name and mailing address of the ISA/US**

Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201

Form PCT/ISA/210 (second sheet) (April 2005)

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