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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

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14 May 2010

(54) Title: METHODS AND APPARATUS FOR RECONCILING VERSIONS OF MEDIA CONTENT LISTS IN COMMUNICATION NETWORKS

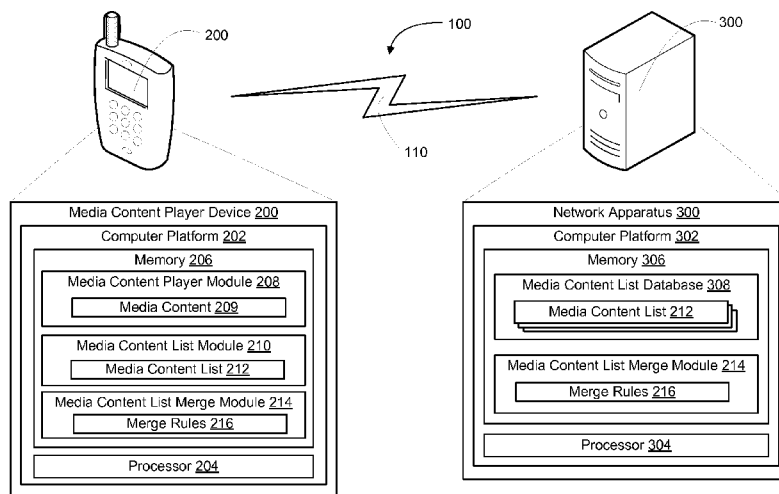


FIG. 2

(57) Abstract: Methods, systems, devices, apparatus and computer-program products are defined for reconciling different versions of media content lists that concurrently exist in a communication network. Aspects herein disclosed merge media content lists based on foreseen user expectations, taking into account typical user behavior. In one particular aspect the merge of media content lists includes the merge of media content acquisition priority lists that are maintained and routinely updated by the associated media content user.

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## INTERNATIONAL SEARCH REPORT

International application No  
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## A. CLASSIFICATION OF SUBJECT MATTER

INV. G06F17/30

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)

G06F

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 practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                             | Relevant to claim No. |
|-----------|--|-----------------------|
| X         | EP 1 942 425 A1 (APPLE INC [US])<br>9 July 2008 (2008-07-09)   | 1-39,<br>43-53        |
| Y         | abstract<br>paragraphs [0044] - [0046], [0052] -<br>[0056], [0059] - [0081], [0147] - [0156]<br>figures 3-5,13 | 40-42                 |
| X         | US 2006/168351 A1 (NG STANLEY [US] ET AL)<br>27 July 2006 (2006-07-27)   | 1-39,<br>43-53        |
| Y         | abstract<br>figures 2-8<br>paragraphs [0010] - [0013], [0029],<br>[0030], [0040] - [0053]                      | 40-42                 |
|           | -/--   |                       |

 Further documents are listed in the continuation of Box C. See patent family annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" 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

"X" 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

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"&amp;" document member of the same patent family

Date of the actual completion of the international search

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Name and mailing address of the ISA/

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## INTERNATIONAL SEARCH REPORT

International application No  
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| C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT |   |                         |
|--|---|-------------------------|
| Category*  | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No.   |
| X<br>Y   | US 2003/167318 A1 (ROBBIN JEFFREY L [US]<br>ET AL) 4 September 2003 (2003-09-04)<br>abstract<br>figures 3-6<br>paragraphs [0008] - [0014], [0028] -<br>[0050]   | 1-39,<br>43-53<br>40-42 |
| X<br>Y   | US 2004/139180 A1 (WHITE LARRY LEE [US] ET<br>AL) 15 July 2004 (2004-07-15)<br>abstract<br>figures 2,4,5<br>paragraphs [0011] - [0017], [0023],<br>[0024], [0027] - [0034]  | 1-39,<br>43-53<br>40-42 |
| Y<br>A   | WO 2005/109882 A2 (MOVIECRAZY INC [US];<br>NGUYEN TAN D [US]; CHAPPELL MARK L D [US];<br>THOMAS) 17 November 2005 (2005-11-17)<br>abstract<br>paragraphs [0007] - [0010], [0023] -<br>[0027]<br>figure 1  | 40-42<br>1-39,<br>43-53 |
| Y<br>A   | US 2006/036549 A1 (WU BO [US])<br>16 February 2006 (2006-02-16)<br>abstract<br>figures 1,2,5<br>paragraphs [0021] - [0032]  | 40-42<br>1-39,<br>43-53 |
| A  | US 2005/216855 A1 (KOPRA TONI [FI] ET AL<br>KOPRA TONI [FI] ET AL)<br>29 September 2005 (2005-09-29)<br>paragraphs [0008] - [0012], [0028]  | 1-53                    |
| A  | HTC SMART MOBILITY: "Pocket PC Phone User<br>Manual"<br>INTERNET CITATION<br>1 January 2006 (2006-01-01), XP002476354<br>Retrieved from the Internet:<br>URL: <a href="http://acilpda.com/Dosyalar/HTC_P4350_English_UM.pdf">http://acilpda.com/Dosyalar/HTC_P4350_</a><br>English_UM.pdf><br>[retrieved on 2008-04-14]<br>the whole document | 1-53                    |
| A  | US 2008/120401 A1 (PANABAKER RUSTON JOHN<br>DAVID [US] ET AL) 22 May 2008 (2008-05-22)<br>abstract<br>figure 5<br>paragraph [0021] - paragraph [0045]   | 1-53                    |

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US2009/057735

## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
  
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time-limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-38

Method & apparatus for reconciling concurrent versions of media content lists

2. claims: 39-53

Network apparatus, based in geographically distributed kiosks, to allow multiple users to download media according to their liking onto their portable media player.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2009/057735

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date  |
|--|------------------|-------------------------|---|
| EP 1942425                             | A1               | 09-07-2008              | AU 2008205027 A1 17-07-2008<br>US 2008168185 A1 10-07-2008  |
| US 2006168351                          | A1               | 27-07-2006              | EP 1805964 A1 11-07-2007<br>JP 2008518354 T 29-05-2008<br>WO 2006047029 A1 04-05-2006   |
| US 2003167318                          | A1               | 04-09-2003              | US 2007226384 A1 27-09-2007   |
| US 2004139180                          | A1               | 15-07-2004              | NONE  |
| WO 2005109882                          | A2               | 17-11-2005              | NONE  |
| US 2006036549                          | A1               | 16-02-2006              | NONE  |
| US 2005216855                          | A1               | 29-09-2005              | BR PI0509525 A 27-11-2007<br>CA 2561102 A1 06-10-2005<br>CN 1954320 A 25-04-2007<br>EP 1735719 A1 27-12-2006<br>WO 2005093605 A1 06-10-2005<br>JP 2007534009 T 22-11-2007<br>JP 2009169426 A 30-07-2009 |
| US 2008120401                          | A1               | 22-05-2008              | NONE  |