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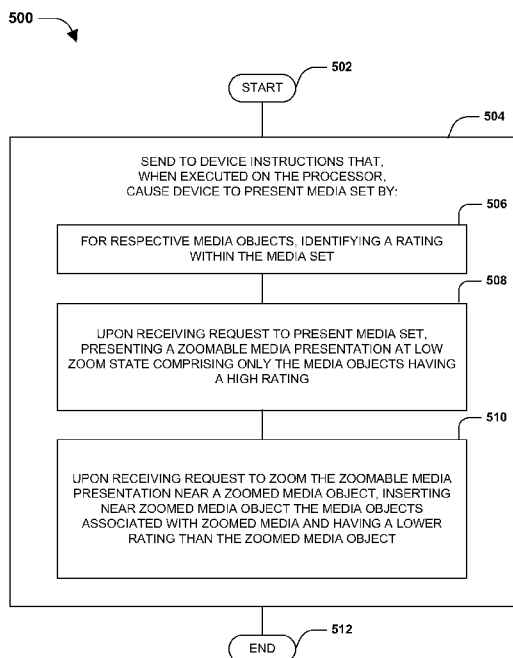
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**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: HIERARCHICAL, ZOOMABLE PRESENTATIONS OF MEDIA SETS



**FIG. 5**

(57) Abstract: Media sets may be presented as a media presentation (e.g., a slideshow or a thumbnail set), but many such presentations exhaust the attention of a user, particularly for large media sets. Instead, ratings may be identified that represents the relevance or interest of respective media objects of the media set to the user. These ratings may be identified explicitly by the user or automatically detected (e.g., by assessing image quality or monitoring user interactions with respective media objects). A zoomable media presentation of the media set may first present only media objects having a high rating, and upon zooming in near a media object, may insert, near the zoomed media object, one or more media objects associated with the zoomed media object and having a lower rating. This presentation therefore hierarchically organizes the media set, and utilizes zoom operations as a "drill-down" metaphor within the hierarchy of the media set.





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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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14 March 2013

**Published:**

— *with international search report (Art. 21(3))*

**A. CLASSIFICATION OF SUBJECT MATTER****G06F 3/14(2006.01)i, G06F 3/048(2006.01)i**

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 3/14; H04N 5/58; H04N 1/387; H04N 5/44; H04N 1/00; G06F 17/30; H04N 7/12; G06F 3/01

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) &amp; Keywords: presentation, media, view, zoom, visual quality, significance, rating.

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2009-152818 A (INTERNATIONAL BUSINESS MACHINES CORP.) 09 July 2009 See paragraphs [0028]-[0044] and claims 1-9.	1-15
A	KR 10-2009-0109206 A (DIGITALPIOUS CO., LTD.) 20 October 2009 See the abstract, paragraphs [0028]-[0040], and claims 1-3.	1-15
A	US 2009-0113307 A1 (MARK D. MACKENZIE) 30 April 2009 See the abstract, paragraphs [0004]-[0007], and claims 1-12.	1-15
A	EP 0675452 A2 (INTERNATIONAL BUSINESS MACHINES CORP.) 04 October 1995 See claims 1-14.	1-15
A	US 2003-0147465 A1 (JING WU et al.) 07 August 2003 See the abstract and paragraphs [0009]-[0041].	1-15

 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 application or patent but published on or after the international filing date

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"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

"Y" 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

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

Date of the actual completion of the international search

17 DECEMBER 2012 (17.12.2012)

Date of mailing of the international search report

**18 DECEMBER 2012 (18.12.2012)**

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/US2012/041800**

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2009-152818 A	09.07.2009	US 2009-0164894 A1	25.06.2009
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		EP 0675452 A3	31.07.1996
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