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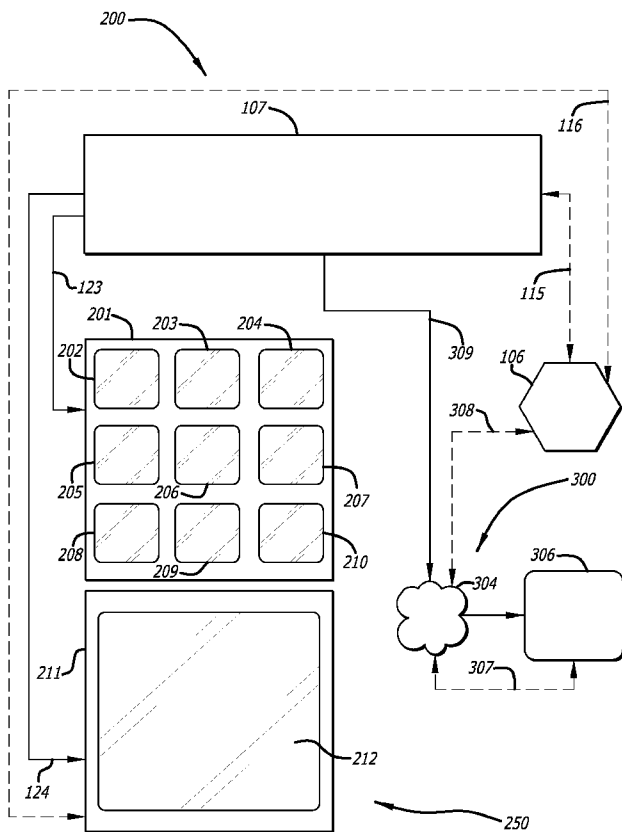
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[Continued on next page]

(54) Title: INTEGRATED INFORMATION TECHNOLOGY SYSTEM



(57) Abstract: A system and method for the integration of multiple data, control and media systems from a variety of separate technology sources without requiring data or format standardization. An image processing subsystem is configured to aggregate pixel output streams from a plurality of image sources that are displayed on a local and/or remote user interface subsystem that is real-time and active. The operation of a plurality of independent controller sources is also provided through the user interface subsystem and a control subsystem. Rather than sending the full array of data from and to each of the image and controller technology sources, the integrated system of the present invention makes all technology sources available to a remote system network, but only the pixel output stream and control functions from the selected technology source is sent to the remote user interface subsystem. Accordingly, the required bandwidth for information sharing is minimized.

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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(8) - G06F 17/00 (2008.01)

USPC - 715/200

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)

USPC: 715/200

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

USPC: 715/200,201,700,717 (text search - see terms below)

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

PubWEST(USPT,PGPB,EPAB,JPAB); DialogPRO(Engineering); Google Scholar

Search Terms Used: information system, integration/aggregation, pixel output stream, image stream, remote monitor/control, common operating picture (COP)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 2003/0202101 A1 (MONROE et al.) 30 October 2003 (30.10.2003) (Fig. 2, abstract, para [0009]-[0012], para [0084]-[0085], para [0098]-[0099])	1-5, 8-13 ----- 6-7, 14-24
Y	US 2005/0091311 A1 (LUND et al.) 28 April 2005 (28.04.2005) (abstract, para [0069])	6-7, 14-24
A	US 2006/0064716 A1 (SULL et al.) 23 March 2006 (23.03.2006)	1-24
A	US 2006/0041181 A1 (VISWANATHAN et al.) 23 February 2006 (23.02.2006)	1-24
A	US 2005/0246628 A1 (PETERSON) 03 November 2005 (03.11.2005)	1-24

Further documents are listed in the continuation of Box C.

- \* Special categories of cited documents:
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- "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
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- "&" document member of the same patent family

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