Abstract: Embodiments described herein includes a system comprising a processor coupled to display devices, sensors, remote client devices, and computer applications. The computer applications orchestrate content of the remote client devices simultaneously across at least one of the display devices and the remote client devices, and allow simultaneous control of the display devices. The simultaneous control includes automatically detecting a gesture of at least one object from gesture data received via the sensors. The gesture data is absolute three-space location data of an instantaneous state of the at least one object at a point in time and space. The detecting comprises aggregating the gesture data, and identifying the gesture using only the gesture data. The computer applications translate the gesture to a gesture signal, and control at least one of the display devices and the remote client devices in response to the gesture signal.
Designated States (unless otherwise indicated, for every Mnd of regional protection available):

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<th>Designated States</th>
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Published:

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

Date of publication of the international search report:

17 July 2014
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC (8) - G06K 9/46; H04N 7/14; G06F 9/44 (2014.01)
USPC - 348/734, 208.16; 382/190

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)

IPC(8) Classification (s): G06K 9/46; H04N 7/14; G06F 9/44 (2014.01)
USPC Classification(s): 348/734, 208.16; 382/190

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>
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<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>X</td>
<td>US 201 1/0009407 A1 (FRIEDMAN, L) 21 April 2001; abstract; figures 1, 4; paragraphs [0010], [0020], [0021], [0038].</td>
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<td>US 201 0/001 3905 A1 (KUMAR, S et al.) 21 January 2010; entire document.</td>
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Further documents are listed in the continuation of Box C.

* 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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  "&" document member of the same patent family

Date of the actual completion of the international search
20 March 2014 (20.03.2014)

Date of mailing of the international search report
14 APR 2014

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