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(54) Title: WEARABLE MULTIMEDIA DEVICE AND CLOUD COMPUTING PLATFORM WITH APPLICATION ECOSYSTEM

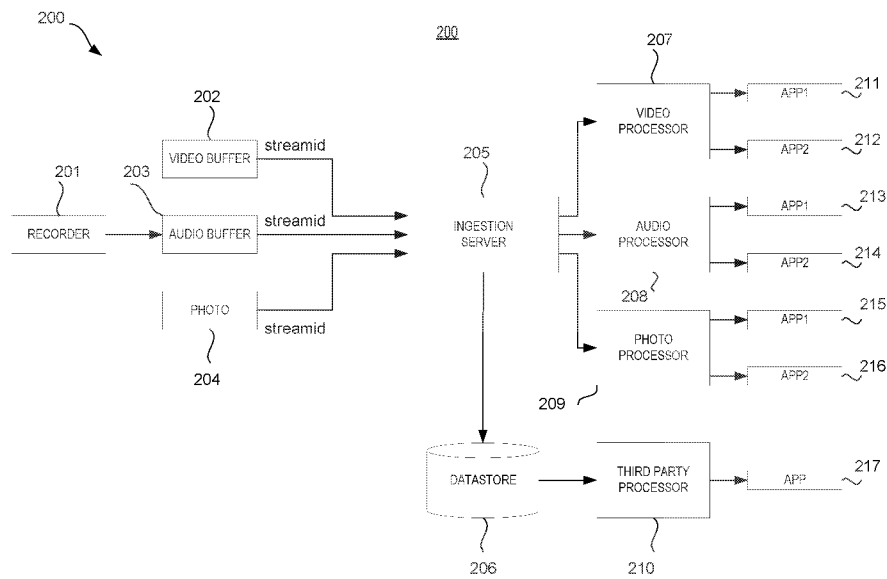


FIG. 2

(57) Abstract: Systems, methods, devices and non-transitory, computer-readable storage mediums are disclosed for a wearable multimedia device and cloud computing platform with an application ecosystem for processing multimedia data captured by the wearable multimedia device. In an embodiment, a method comprises: receiving, by one or more processors of a cloud computing platform, context data from a wearable multimedia device, the wearable multimedia device including at least one data capture device for capturing the context data; creating a data processing pipeline with one or more applications based on one or more characteristics of the context data and a user request; processing the context data through the data processing pipeline; and sending output of the data processing pipeline to the wearable multimedia device or other device for presentation of the output.



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A. CLASSIFICATION OF SUBJECT MATTER

IPC - G06F 3/01 (2018.01)

CPC - G06F 3/011, 1/163; H04N 21/251

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)

See Search History document

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

See Search History document

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

See Search History document

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0083025 A1 (ROBARTS, J et al.) 27 June 2002; paragraphs [0048]-[0050], [0057], [0069], [0081], [0106], [0157], [0225], [0259]	1, 5, 6, 8, 10, 14, 15, 17, 18, 20
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Y		2-4, 7, 9, 11-13, 16, 19
Y	US 2015/0338926 A1 (SAMSUNG ELECTRONICS CO., LTD.) 26 November 2015; paragraph [0338]	2, 3, 11, 12
Y	US 2012/0041675 A1 (JULIVER, S et al.) 16 February 2012; paragraphs [0065], [0070], [0110], [0112], [0115], [0137], [0138]	3, 12
Y	US 2014/0253743 A1 (HEWLET-PACKARD DEVELOPMENT COMPANY, L.P.) 11 September 2014; abstract; paragraphs [0015], [0045], [0071], [0092]	4, 13
Y	US 2014/0337243 A1 (ZIGHRA INC.) 13 November 2014; paragraphs [0034], [0052], [0084], [0130], [0144], [0191], [0230]	7, 16
Y	US 2009/0238538 A1 (FINK, F) 24 September 2009; paragraphs [0005], [0012], [0014], [0017], [0022]	9, 19

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

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