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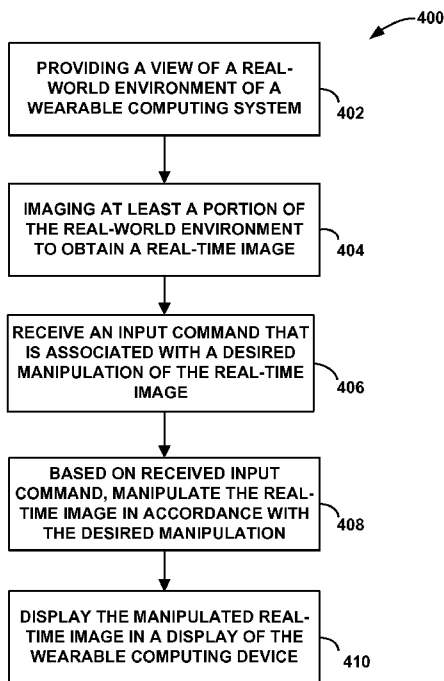
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[Continued on next page]

(54) Title: MANIPULATING AND DISPLAYING AN IMAGE ON A WEARABLE COMPUTING SYSTEM



(57) Abstract: Example methods and systems for manipulating and displaying a real-time image and/or photograph on a wearable computing system are disclosed. A wearable computing system may provide a view of a real-world environment of the wearable computing system. The wearable computing system may image at least a portion of the view of the real-world environment in real-time to obtain a real-time image. The wearable computing system may receive at least one input command that is associated with a desired manipulation of the real-time image. The at least one input command may be a hand gesture. Then, based on the at least one received input command, the wearable computing system may manipulate the real-time image in accordance with the desired manipulation. After manipulating the real-time image, the wearable computing system may display the manipulated real-time image in a display of the wearable computing system.

FIGURE 4

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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PCT/US2012/046024**A. CLASSIFICATION OF SUBJECT MATTER***G06F 3/01(2006.01)i, G06F 3/048(2006.01)i, G06F 3/14(2006.01)i, G02B 27/02(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)

IPC

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)
eKOMPASS(KIPO internal) & Keywords: "wearable computing device, heads up mounted display"**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	US 7774075 B2 (LIN JULIUS J. Y.) 10 August 2010 See abstract, column 14, lines 16-17, claims 1-5, and figures 1-4.	1, 17, 18 2-16, 19-20
Y A	US 2009-0066690 A1 (HARRISON PHIL) 12 March 2009 See abstract, paragraphs [0077]-[0088], claim 1, and figures 1-2.	1, 17, 18 2-16, 19-20
A	US 2011-0158478 A1 (YAMADA SHOJI et al.) 30 June 2011 See abstract, paragraphs [0083]-[0086], claim 1, and figures 3-4.	1-20
A	US 2002-0044152 A1 (KENNETH H. ABBOTT et al.) 18 April 2002 See abstract, claims 1-23 and figures 1-5.	1-20

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

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