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- (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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[Continued on next page]

(54) **Title:** DEVICE SPECIFIC HANDLING OF USER INTERFACE COMPONENTS

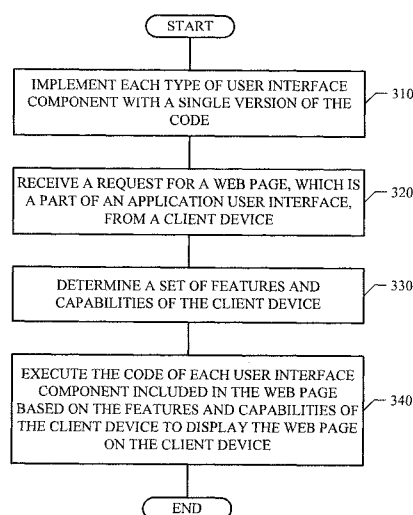


FIGURE 3

(57) **Abstract:** One embodiment receives a request for a screen of a user interface (UI) of a software application from a second computing device, wherein the screen comprises one or more UI components; accesses a set of features of the second computing device; for each UI component contained in the screen, generates first code for rendering and displaying the UI component on the second computing device based on the set of features of the second computing device; and transmits the first code to the second computing device.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2012/028278**A. CLASSIFICATION OF SUBJECT MATTER****G06F 3/048(2006.01)i, G06F 9/44(2006.01)i, G06F 15/16(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 3/048; G06F 9/54; G06F 15/00; G06F 3/00; G06F 17/22; H04Q 7/20

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) & Keywords: web application, UI, component, rendering, displaying, server, client, software, code, platform

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2008-0282172 A1 (JOSEPHINE FAITH BAYANG et al.) 13 November 2008 See abstract; paragraphs [0004]-[0009], [0021]-[0032], [0037]-[0038]; figures 1A, 2, 4; claims 1, 6.	1-3, 7-9, 13-15
A		4-6, 10-12, 16-18
A	US 2009-0241135 A1 (CHI HANG WONG et al.) 24 September 2009 See abstract; paragraphs [0002]-[0004], [0021], [0037]-[0040]; figures 9, 10, 14; claims 1, 3, 12.	1-18
A	US 2006-0063518 A1 (TOM PADDON et al.) 23 March 2006 See abstract; paragraphs [0006]-[0008], [0028]-[0030], [0036]; figures 1, 4; claims 1, 9.	1-18
A	US 2004-0163046 A1 (HAO-HUA CHU et al.) 19 August 2004 See abstract; paragraphs [0004], [0007]-[0015].	1-18

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

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"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

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/US2012/028278

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