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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR EXECUTING APPLICATIONS USING NATIVE CODE MODULES

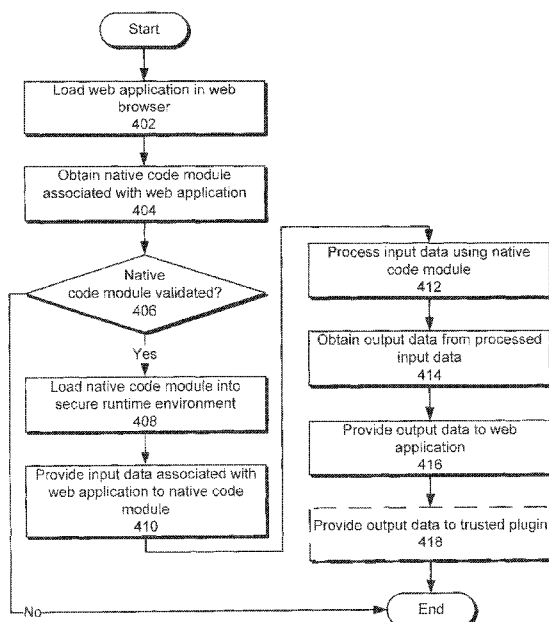


FIG. 4

(57) Abstract: Some embodiments provide a system that executes a web application. During operation, the system loads the web application in a web browser and loads a native code module associated with the web application into a secure runtime environment. Next, the system provides input data associated with the web application to the native code module and processes the input data using the native code module to obtain output data. Finally, the system provides the output data to the web application for use by the web application.

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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: G06F

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 since 1975  
Japanese Utility models and applications for Utility models since 1975

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

eKOMPASS(KIPO internal) "Keywords: native code, web application, browser, performance, secure runtime environment and similar terms"

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	EXCELSIOR LLC, Excelsior JET for Microsoft Windows Version 6.0 User's Guide, 2007, <a href="http://www.excelsior-usa.com/download/jet60x/jet-600-doc-win32-pdf.zip">http://www.excelsior-usa.com/download/jet60x/jet-600-doc-win32-pdf.zip</a> See pages 5-6 and 99-105.	1-5, 7-11, 13-23, 25-27 6, 12, 24
Y A	US 5,987,245 A (GISH, S. L.) 16 November 1999 See the abstract, figures 4-5, 7, 9, 12 and 26, and col. 15 lines 11-53 and clo.18 lines 7-30.	1-5, 7-11, 13-23, 25-27 6, 12, 24
A	US 2003-0005048 A1 (RISALVATO, V.) 02 January 2003 See the abstract, figures 4-5, and paragraphs [0011-0014].	1-27
A	US 2004-00158813 A1 (XIA et al.) 12 August 2004 See the abstract and figures 1-3B.	1-27

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

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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