

Application Number : 11/933,161 Confirmation No. 3327
Applicant : Edward Balassanian
Filed : 10/31/2007
TC/A.U. : 2191
Examiner : Anil Khatri
Docket No. : PA1062US
Customer Number : 55959

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the office action of February 14, 2011, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.

Amendments to the Specification

Amendments to the Specification:

Please replace the title with the following amended title:

APPLICATION SERVER REQUEST MANAGEMENT

Please replace paragraph [0003] with the following amended paragraph:

The growth of the Internet's importance to business, along with the increased dependence upon corporate networks, has created a demand for more secure and efficient computer systems. The traditional solution to this problem has been to depend upon improvements in hardware performance to make up for the performance penalty that is typically incurred when a computer system is made more secure and stable. Increased interconnectivity has also created a need for improved interoperability amongst a variety of computers that are now connected to one another. One solution to the problem of the variety of computers interconnected via the Internet and corporate networks has been the development of portable architecture neutral programming languages. The most widely known of these is the Java (TM) programming language, though, there are numerous other architecture neutral languages.

Please replace paragraph [0005] with the following amended paragraph:

The security of this system is premised on the ability of the byte-code to be verified independently by the client computer. Using the Java (TM) programming language or some other virtual machine implementing technology, a client can ensure that the downloaded program will not crash the user's computer or perform operations for which it does not have permission.

Please replace paragraph [0019] with the following amended paragraph:

Source refers to non-binary applet code, generally in the form of higher level languages (i.e. the C (TM), C++ (TM), Java (TM), Visual Basic (TM), ActiveX (TM), Fortran (TM), and Modula (TM) programming languages).

Please replace paragraph [0020] with the following amended paragraph:

Intermediate format refers to a common intermediate byte-code that is produced by compiling a given source code input. The intermediate byte-code need not necessarily be Java (TM) byte-code.

Amendments to the Claims and Listing of Claims

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

- Claim 1. (CANCELLED)
- Claim 2. (NEW) A method for delivering one or more applets to one or more client computers, comprising, in no particular order, the steps of:
- configuring an applet server manager at a server computer to manage at least one request from the one or more client computers for the one or more applets, the applet server manager having access to one or more networks;
 - receiving the at least one request at the applet server manager;
 - passing the at least one request from the applet server manager to at least one of the one or more networks;
 - receiving the one or more applets at the applet server manager from the at least one of the one or more networks;
 - processing the one or more applets at the applet server manager; and
 - sending the one or more applets from the applet server manager to the one or more client computers.
- Claim 3. (NEW) The method of claim 2 wherein processing the one or more applets further includes compressing the one or more applets before sending the one or more applets to the one or more client computers.
- Claim 4. (NEW) The method of claim 2 wherein processing the one or more applets further includes optimizing the one or more applets before sending the one or more applets to the one or more client computers.
- Claim 5. (NEW) The method of claim 2 wherein processing the one or more applets further includes verifying the one or more applets before sending the one or more applets to the one or more client computers.

Amendments to the Claims and Listing of Claims - Continued

- Claim 6. (NEW) The method of claim 2 wherein processing the one or more applets further includes discarding at least one of the one or more applets based on one or more policies.
- Claim 7. (NEW) The method of claim 2 wherein processing the one or more applets further includes transforming at least one of the one or more applets by modifying the data in the at least one of the one or more applets before sending the one or more applets to the one or more client computers.
- Claim 8. (NEW) The method of claim 2 wherein at least one of the one or more networks is a trusted network.
- Claim 9. (NEW) The method of claim 2 wherein at least one of the one or more networks is an untrusted network.
- Claim 10. (NEW) The method of claim 2 wherein the at least one request specifies the name of at least one of the one or more applets using a Uniform Resource Locator.
- Claim 11. (NEW) The method of claim 2 wherein the at least one request specifies at least one of the one or more applets using an HTTP header.
- Claim 12. (NEW) The method of claim 2 wherein the at least one request specifies at least one of the one or more applets using a cookie.
- Claim 13. (NEW) The method of claim 2 wherein processing the one or more applets includes producing at least one of the one or more applets in the form of a web page.
- Claim 14. (NEW) The method of claim 2 wherein processing the one or more applets includes producing at least one of the one or more applets in the form of a portion of a web page.
- Claim 15. (NEW) The method of claim 2 wherein sending the one or more applets includes sending at least one of the one or more applets to the one or more client computers in an HTTP response.

Amendments to the Claims and Listing of Claims - Continued

Claim 16 (NEW) The method of claim 2 wherein the at least one request is processed prior to passing the at least one request from the applet server manager to at least one of the one or more networks.

Remarks/Arguments

Procedural History

Prior to entry of this paper, the following claims were pending: 1. In this paper, claim 1 has been cancelled. New claims 2-16 have been added. After entry of this paper, claims 2-16 are still pending.

Amendments to the Specification

The Patent Office has objected to the title and has further required correction of the specification to indicate the proprietary nature of various trademarks. Applicant has submitted the requested amendments with this paper, and respectfully requests the Patent Office withdraw this objection.

Double Patenting Rejection

The Patent Office has objected to claim 1 on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claim 22 of U.S. Patent No. 7,774,740. The applicant has filed a terminal disclaimer, and respectfully requests the Patent Office withdraw its nonstatutory double patenting rejection.

Claim Rejections under 35 U.S.C. § 102

The Patent Office has objected to claim 1 as being anticipated by Johnson et al. (U.S. Patent No. 5,923,885). Applicant has cancelled claim 1, and respectfully believes that Johnson does not read on any of Applicant's new claims 2-16.

In light of the above amendments and arguments, applicant respectfully requests the Patent Office withdraw its objections. The applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Appl. No. 11/933,161
Amdt. dated August 11, 2011
Reply to Office Action of February 14, 2011

Remarks/Arguments -- Continued

Respectfully submitted,
NEWMAN & NEWMAN, LLP

By /Randall Moeller/
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