

**IN THE UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF TEXAS
WACO DIVISION**

IMPLICIT, LLC

Plaintiff,

v.

SALESFORCE.COM, LLC

Defendant.

Civil Action No. 6:22-cv-364

JURY TRIAL DEMANDED

COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff Implicit, LLC (“Implicit” or “Plaintiff”), for its Complaint against Defendant Salesforce.com, LLC, (referred to herein as “Salesforce” or “Defendant”), alleges the following:

NATURE OF THE ACTION

1. This is an action for patent infringement arising under the Patent Laws of the United States, 35 U.S.C. § 1 *et seq.*

THE PARTIES

2. Plaintiff Implicit is a limited liability company organized under the laws of the State of Washington with a place of business at 101 E Park Blvd, Suite 600, Plano, TX 75074.

3. Upon information and belief, Salesforce is a corporation organized under the laws of the State of Delaware with a place of business at 600 Congress Avenue, Austin, TX 78701 in this District. Upon information and belief, Salesforce sells, offers to sell, and/or uses products and services throughout the United States, including in this judicial district, and introduces infringing products and services into the stream of commerce knowing that they would be sold and/or used in this judicial district and elsewhere in the United States.

JURISDICTION AND VENUE

4. This is an action for patent infringement arising under the Patent Laws of the United States, Title 35 of the United States Code.

5. This Court has subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).

6. Venue is proper in this judicial district under 28 U.S.C. § 1400(b).

7. This Court has personal jurisdiction over the Defendant under the laws of the State of Texas, due at least to their substantial business in Texas and in this judicial district, directly or through intermediaries, including: (i) at least a portion of the infringements alleged herein; and (ii) regularly doing or soliciting business, engaging in other persistent courses of conduct and/or deriving substantial revenue from goods and services provided to individuals in the State of Texas. Venue is also proper in this district because Salesforce has a regular and established place of business in this district. Salesforce has business operations for Sales Cloud, Service Cloud, Marketing Cloud, Pardot, Salesforce CPQ, Commerce Cloud (B2B and B2C), DMP, and its product portfolio, pricing information, implementation and adoption planning, in this judicial district. For example, Salesforce has an Office located at 600 Congress Avenue, Austin, TX 78701. (*See, e.g.*, <https://www.salesforce.com/company/locations/>.)

BACKGROUND

The Invention

8. Edward Balassanian is the inventor of U.S. Patent Nos. 7,774,740 (“the ’740 patent”), 8,056,075 (“the ’075 patent”), and 6,976,248 (“the ’248 patent”) (collectively, “the patents”). True and correct copies of the ’740 patent, ’075 patent, and the ’248 patent are attached as Exhibits A, B, and C, respectively.

9. The patent resulted from the pioneering efforts of Mr. Edward Balassanian (hereinafter “the Inventor”) in the area of server architecture. These efforts resulted in the

development of a method and apparatus for a server architecture that allows client computers to request and execute applets in 1998. At the time of these pioneering efforts, the most widely implemented technology used to address the demand for more secure and efficient computer systems was to depend upon improvements in hardware performance to make up for the performance penalty that was typically incurred when a computer system was made more secure and stable. In that type of system, one of the solutions to the problem of a variety of computers interconnected via the Internet and corporate networks was the development of portable architecture neutral programming languages. The Inventor conceived of the inventions claimed in the patents as a way to provide a scalable distributed system architecture that provides a mechanism for client computers to request and execute applets in a safe manner without requiring the client machines to have local resources compile or verify the code that improved upon traditional implementations of architecture neutral languages that required every client perform its own verification and interpretation of intermediate code.

10. For example, as recited in claim 11 of the '740 patent the Inventor developed a method operating on a computer system, having a client computer and a server computer, for managing requests to the server computer, the method comprising:

at the server computer, receiving a request from the client computer,

the request identifying an application and identifying a form of the application; and in response to receiving the request:

compiling the application into a compiled form;

transforming the compiled application into a transformed form of the compiled form of the application,

wherein transforming comprises execution and compression of the compiled form; and

sending the transformed form of the application to the client computer.

11. For example, as recited in claim 1 of the '075 patent, the Inventor developed 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;

processing the one or more applets at the applet server manager, wherein processing the one or more applets includes at least one of the following steps:

compressing the one or more applets before sending the one or more applets to the one or more client computers,

optimizing the one or more applets before sending the one or more applets to the one or more client computers, and

verifying the one or more applets before sending the one or more applets to one or more client computers; and

sending the one or more applets from the applet server manager to the one or more client computers.

12. For example, as recited in claim 1 of the '248 patent, the Inventor developed a method operating on a computer system for managing requests to a server computer for applets in a client server environment wherein each request for an applet specifies one form of the applet out of a plurality forms of the applet, comprising:

- a) receiving on said server computer a request from a client computer for an applet in a form selected from a plurality forms;
- b) compiling said applet into said selected form from a local resource comprising at least one source module and one compiler which acts on said source module to produce said selected form; and

- c) transmitting said applet in said selected form to said client computer.

Advantage Over the Prior Art

13. The patented invention disclosed in the patents, provides many advantages over the prior art, and in particular improved the operations of an applet server which accepts requests for applets from client computers. (*See* '740 patent at Abstract.) One advantage of the patented invention is a scalable distributed system architecture that provides a mechanism for client computers to request and execute applets in a safe manner without requiring the client machines to have local resources to compile or verify the code. (*See* '740 patent at 2:6–10.)

14. Another advantage of the patented invention is that compilation and byte-code verification are server based and thereby provide more efficient use of resources and a flexible mechanism for instituting enterprise-wide security policies. (*See* '740 patent at 2:20–24.)

15. Another advantage of the patented invention is that the server architecture also provides a cache for applets, allowing clients to receive applet code without having to access nodes outside the local network. (*See* '740 patent at 2:24–27.)

16. Yet another advantage of the patented invention is that it allows a single version of the source to be stored for many target platforms instead of having a different binary for each potential target computer. (*See* '740 patent at 2:38–41.)

17. Because of these significant advantages that can be achieved through the use of the patented invention, Implicit believes that the patents presents significant commercial value for companies like Salesforce. Indeed, Defendant's website ranked 153rd of all websites globally in Alexa's "90 Day Trend" for global internet engagement as reported on Alexa.com,

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