

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE**

PI-NET INTERNATIONAL, INC.,

Plaintiff,

v.

**ENOVA INTERNATIONAL, INC. and
CASH AMERICA INTERNATIONAL, INC.,**

Defendants.

C.A. No. _____

JURY TRIAL DEMANDED

COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff Dr. Lakshmi Arunachalam hereby files this complaint for patent infringement against Defendants Enova International, Inc. and Cash America International, Inc., and alleges upon information and belief as follows:

PARTIES

1. Plaintiff Pi-Net International, Inc. resides at 222 Stanford Avenue, Menlo Park, California 94025. Plaintiff has provided innovative software products, services and solutions that enable distributed transaction processing and control over public and private networks, including, without limitation, the Internet and the World-Wide Web.

2. The patents asserted here were issued to Dr. Arunachalam based on an application having a priority date of 1995. The patents disclose the fundamental technology underlying Web commerce and other online services over the Web by use of Web applications. The examples of the pioneering technology in her patent were directed to financial services on the Web as in the Defendants' accused systems.

3. Defendant Enova International, Inc. (“Enova”) is a corporation organized under the laws of the State of Delaware with its registered office at Capitol Services, Inc., 1675 South State Street, Suite B, Dover, DE 19901. Enova resides in this judicial district and transacts business throughout the State of Delaware, including this judicial district. Enova is a leading provider of online financial services to alternative credit consumers in the United States, United Kingdom, Australia and Canada. Enova reported that as of 2010 it had over 60 million website page views and over \$2.0 billion in credit extended.

4. Defendant Cash America International, Inc. (“Cash America”) is a corporation organized under the laws of the State of Texas with its principal place of business at 1600 West 7th Street, Fort Worth, Texas 76102-2599. Cash America resides in this judicial district and transacts business throughout the State of Delaware, including this judicial district. Furthermore, Cash America has availed itself of Delaware law by forming a number of subsidiaries under the law and protection of this State.

5. Enova is a wholly-owned subsidiary of Cash America.

JURISDICTION AND VENUE

6. This is an action for patent infringement arising under the patent laws of the United States, Title 35 of the United States Code. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

7. This Court has personal jurisdiction over the Defendant Enova by virtue of its incorporation in the State of Delaware, and its presence and business activities within this judicial district.

8. This Court has personal jurisdiction over the Defendant Cash America by virtue of its presence and business activities within this judicial district.

9. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391(b), 1391(c) and 1400(b).

BACKGROUND

10. On November 16, 1999, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 5,987,500 (“the ’500 Patent”), entitled “Value-Added Network System For Enabling Real-Time, By-Directional Transactions On A Network,” to Dr. Lakshmi Arunachalam. Pi-Net is the assignee of all rights, title, and interest in the ’500 Patent, including the right to recover damages for past infringement. A copy of the ’500 Patent is attached to the Complaint as Exhibit A.

11. On January 31, 2012, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 8,108,492 (“’492 Patent”), entitled “Web Application Network Portal,” to Dr. Lakshmi Arunachalam. Pi-Net is the assignee of all rights, title, and interest in the ’492 Patent, including the right to recover damages for past infringement. A copy of the ’492 Patent is attached to the Complaint as Exhibit B.

12. On January 1, 2013, the United States Patent and Trademark Office duly and legally issued U.S. Patent No. 8,346,894 (“the ’894 Patent”), entitled “Real-Time Web Transactions From Web Applications,” to Plaintiff Dr. Lakshmi Arunachalam. Plaintiff is the owner of all rights, title, and interest in the ’894 Patent, including the right to recover damages for past infringement. A copy of the ’894 Patent is attached to the Complaint as Exhibit A.

13. Defendants provide online services via electronic means accessible through several websites, which include, but are not limited to the sites that can be originated from at least the following websites:

<http://www.cashamerica.com>

<http://www.cashnetusa.com>

<http://www.netcredit.com>

<http://www.dollarsdirect.ca>

<http://www.poundstopocket.co.uk>

<http://www.dollarsdirect.com.au>

14. These sites can be accessed from stationary personal computers or from mobile devices such as laptop computers, smartphones and tablets. Upon accessing these sites, Defendants' clients or customers can prepare and submit via the Web an application for a loan utilizing a loan Web application.

15. Defendants provide the above and other services by way of a machine-readable storage device, and particularly a storage device which includes instructions executable by a processor, the machine-readable storage device including one or more instructions for:

accepting a first signal comprising a request from a point-of-service (POSvc) Web application for a real-time Web transaction specific to a Web merchant's value-added network service on the Web, which include the applications for loan web applications invoked on the webpages of the following websites:

<http://www.cashamerica.com>

<http://www.cashnetusa.com>

<http://www.netcredit.com>

<http://www.dollarsdirect.ca>

<http://www.poundstopocket.co.uk>

<http://www.dollarsdirect.com.au>;

utilizing one or more objects [also referenced as resources] in the Web application and the information entries and the attributes of the one or more objects,

wherein the one or more objects are one or more individual data structures in and specific to the POSvc Web application in said request, wherein the object identity in the Web application is the individual data structure in the POSvc Web application, to connect in real-time to the value-added network service of the Web merchant without executing Common Gateway Interface (CGI) scripts,

executing said connection at the OSI application layer, utilizing application layer routing on the Web; routing the one or more individual data structures in the POSvc Web application together with said information entries and attributes from said Web application over a service network on the Web running on top of a facilities network selected from a group consisting of the physical TCP/IP-based Internet, the Web and email networks, wherein the routing the one or more individual data structures in the POSvc Web application from said Web application over the service network on the Web performed as OSI application layer routing is object routing on the World Wide Web, distinct from routing at the transport layer of the OSI model or network layer of the OSI model or lower layers of the OSI model;

managing the connection between said real-time Web transaction request and the Web merchant's services from end-to-end in real-time; and

completing a real-time Web transaction from said Web application, wherein the online service is a loan Web application.

COUNT I
(Infringement of the '500 Patent)

1. Plaintiff incorporates and realleges paragraphs 1- 14.

2. Defendants have directly infringed and is continuing to infringe one or more claims of the '500 Patent by operating without authority one or more online and mobile systems providing Services which utilize POSvc Applications on a Web Page, where such POSvc Applications incorporate an object with attributes and information entries, wherein the resulting networked object identity is routed to the Defendants' services, and wherein the online and mobile systems provide a means for switching to a plurality of transactional applications in response to a user specification from one of several network applications on one of the website's webpages, with the transactional applications providing a plurality of transactional interactive real time services managed by Defendants to the user, while Defendants keeps the transaction flow captive, and including a means for transmitting a transaction request from the transactional application; and means for processing the transaction request, and (ii) utilized and is utilizing computer equipment, including, without limitation, computer equipment that stores, serves, and/or runs the foregoing.

3. Defendants' online practices of the patented inventions are reflected in, but not limited to, the websites describe above. Defendants' servers providing the claimed methods and reflecting the claimed apparatus are located in the United States under Defendants' control.

4. Defendants' infringement has injured Plaintiff. Accordingly, Plaintiff is entitled to recover damages adequate to compensate it for such infringement, but in no event less than a reasonable royalty, and an injunction to prohibit further infringement of the '500 Patent or future compensation for use of the inventions.

COUNT II
(Infringement of the '492 Patent)

5. Pi-Net incorporates and realleges paragraphs 1- 14.

6. Defendants have directly infringed and is continuing to infringe one or more claims of the '492 Patent by operating without authority one or more online systems providing services which utilize POSvc Applications on a Web Page, where such POSvc Applications incorporate an object with attributes and information entries, wherein the resulting networked object identity is routed to the Defendants' services, and wherein the online and mobile systems provide a Web server, including a processor and a memory, for offering one or more Web applications as respective POSvc Applications in a point-of-service application list on a Web page; each POSvc Application of the one or more POSvc Applications for requesting a real-time Web transaction; a value-added network (VAN) switch running on top of a facilities network selected from a group consisting of the World Wide Web, the Internet and an e-mail network, the VAN switch for enabling the real-time Web transactions from the one or more Web applications; a service network running on top of the facilities network for connecting through the Web server to a back-end transactional application; and a computer system executing the Back-end transactional application for processing the transaction request in real-time, and (ii) utilized and is utilizing computer equipment, including, without limitation, computer equipment that stores, serves, and/or runs the foregoing.

7. Defendants' online practices of the patented inventions are reflected in the website identified above. Defendants' servers providing the claimed methods and reflecting the claimed apparatus are located in the United States under Defendants' control.

8. Defendants' infringement has injured Plaintiff. Accordingly, Plaintiff is entitled to recover damages adequate to compensate it for such infringement, but in no event less than a reasonable royalty, and an injunction to prohibit further infringement of the '492 Patent or future compensation for use of the inventions.

COUNT III
(Infringement of the '894 Patent)

9. Plaintiff incorporates and realleges paragraphs 1- 14.

10. Defendants have directly infringed and are continuing to infringe at least claim 3 of the '894 Patent by operating without authority one or more systems which are reflected in the websites cited above. Specifically, Defendants infringed and continue to infringe, because Defendants operated and continue to operate servers or other systems located in and/or accessible from the United States under Defendants' control that, as reflected in the websites, *inter alia*, comprise machine-readable storage device including one or more instructions for performing the steps cited in paragraph 15.

11. Defendants' infringement has injured Plaintiff. Accordingly, Plaintiff is entitled to recover damages adequate to compensate it for such infringement, but in no event less than a reasonable royalty, and an injunction to prohibit further infringement of the '894 Patent or future compensation for use of the inventions.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff asks this Court to enter judgment against Defendants and against Defendants' subsidiaries, affiliates, agents, servants, employees and all persons in active concert or participation with them, granting the following relief:

A. An award of damages adequate to compensate Plaintiff for the infringement that has occurred, together with prejudgment interest from the date infringement of the '500, '492 and '894 Patents began;

B. An award to Plaintiff of all remedies available under 35 U.S.C. § 284;

C. An award to Plaintiff of all remedies available under 35 U.S.C. § 285;

D. A permanent injunction under 35 U.S.C. § 283 prohibiting further infringement of the ‘500, ‘492 and ‘894 Patents, and, in the alternative, in the event injunctive relief is not granted as requested by Plaintiff, an award of a compulsory future royalty; and

E. Such other and further relief as this Court or a jury may deem proper and just.

JURY DEMAND

Plaintiff demands a trial by jury on all issues so triable.

/s/ George Pazuniak

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