

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

OROSTREAM LLC,

Plaintiff,

v.

BUFFALO AMERICAS, INC.,

Defendant.

C.A. NO. _____

PATENT CASE

JURY TRIAL DEMANDED

ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff Orostream LLC files this Original Complaint for Patent Infringement against Buffalo Americas, Inc., and would respectfully show the Court as follows:

I. THE PARTIES

1. Plaintiff Orostream LLC (“Orostream” or “Plaintiff”) is a Texas limited liability company with its principal place of business at 3401 Custer Road, Suite 125-B, Plano, Texas 75023.

1. On information and belief, defendant Buffalo Americas, Inc. (“Defendant”), is a corporation organized and existing under the laws of the State of Delaware, with its place of business at 1110 Metric Blvd, Suite 200, Austin, TX 78758. Defendant has a registered agent in Delaware at The Corporation Trust Company, 1209 Orange Street, Wilmington, DE 19801.

II. JURISDICTION AND VENUE

2. This action arises under the patent laws of the United States, Title 35 of the United States Code. This Court has subject matter jurisdiction of such action under 28 U.S.C. §§ 1331 and 1338(a).

3. On information and belief, Defendant is subject to this Court’s specific and general personal jurisdiction, pursuant to due process and the Delaware Long-Arm Statute, due

at least to its business in this forum, including at least a portion of the infringements alleged herein. Furthermore, Defendant is subject to this Court's specific and general personal jurisdiction because Defendant is a Delaware corporation.

4. Without limitation, on information and belief, within this state, Defendant has used the patented inventions thereby committing, and continuing to commit, acts of patent infringement alleged herein. In addition, on information and belief, Defendant has derived revenues from its infringing acts occurring within Delaware. Further, on information and belief, Defendant is subject to the Court's general jurisdiction, including from regularly doing or soliciting business, engaging in other persistent courses of conduct, and deriving substantial revenue from goods and services provided to persons or entities in Delaware. Further, on information and belief, Defendant is subject to the Court's personal jurisdiction at least due to its sale of products and/or services within Delaware. Defendant has committed such purposeful acts and/or transactions in Delaware such that it reasonably should know and expect that it could be haled into this Court as a consequence of such activity.

5. Venue is proper in this district under 28 U.S.C. § 1400(b). On information and belief, Defendant is incorporated in Delaware. On information and belief, from and within this District Defendant has committed at least a portion of the infringements at issue in this case.

6. For these reasons, personal jurisdiction exists and venue is proper in this Court under 28 U.S.C. § 1400(b).

III. COUNT I
(PATENT INFRINGEMENT OF UNITED STATES PATENT NO. 5,768,508)

7. Plaintiff incorporates the above paragraphs herein by reference.

8. On June 16, 1998, United States Patent No. 5,768,508 ("the '508 Patent") was duly and legally issued by the United States Patent and Trademark Office. The '508 Patent is

titled “Computer Network System and Method for Efficient Information Transfer.” The application leading to the ‘508 Patent was filed on April 11, 1997. A true and correct copy of the ‘508 Patent is attached hereto as Exhibit A and incorporated herein by reference.

9. Orostream is the assignee of all right, title and interest in the ‘508 patent, including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the ‘508 Patent. Accordingly, Plaintiff possesses the exclusive right and standing to prosecute the present action for infringement of the ‘508 Patent by Defendant.

10. The ‘508 patent has been cited as prior art during the prosecution history of over 100 subsequently-issued United States patents, including patents assigned to IBM, Intel, Facebook, Gateway, Hitachi, Microsoft, Nokia, Oracle, and Veritas Software.

11. **Direct Infringement.** Upon information and belief, Defendant has been directly infringing at least claim 26 of the ‘508 patent in the State of Delaware and elsewhere in the United States, by using Wi-Fi routers that prioritize Internet traffic, including Air Station HighPower N300 Wireless Router (“Accused Instrumentality”), to perform a method of connecting an information provider and a user node of a computer network, performed by a master program. The Accused Instrumentality registers a user when a Wi-Fi enabled user device, such as a laptop or mobile phone, registers with the Accused Instrumentality by connecting (wired or wireless) with the Accused Instrumentality. For example, when a Wi-Fi enabled user device is registered with the Accused Instrumentality, it is shown as an attached device in the GUI. (*E.g.*, <https://www.manualslib.com/manual/1185768/Buffalo-Airstation-Whr-300hp2.html>; <http://www.buffalotech.com/products/airstation-highpower-n300-wireless-router>).

12. The Accused Instrumentality receives a node ID (for example a MAC address) from the user node (the Wi-Fi enabled user device). (*e.g.*, <https://www.manualslib.com/manual/1185768/Buffalo-Airstation-Whr-300hp2.html>). A MAC (Media Access Control) address is a unique alpha-numeric identifier used to distinguish a device from others on a network. (*See, id.*; [https://technet.microsoft.com/en-us/library/cc757419\(v=ws.10\).aspx](https://technet.microsoft.com/en-us/library/cc757419(v=ws.10).aspx)).

13. The Accused Instrumentality accesses its master database for the profile information corresponding to the node ID. For example, the Accused Instrumentality accesses its internal table or database (*e.g.*, a Network Address Translation table) so data is appropriately transmitted to the particular user device that made the request for the data. The internal table/database has profile information, such as a DHCP table of the Accused Instrumentality that contains MAC address and IP address corresponding to a user device.

14. The Accused Instrumentality transmits to the user node (*e.g.*, a Wi-Fi enabled user device such as a laptop, mobile phone), through the master node (Accused Instrumentality) a target information reference corresponding to the accessed profile information (*e.g.*, requested content is tied to the IP address of the particular user device that requested it). For example, the Accused Instrumentality transmits address information pointing to servers/computers that a user will need to connect to in order to download requested information (*e.g.*, address information for accessing a web page of a file categorized in low priority group that a user requested) that corresponds to the accessed profile information, *e.g.*, the requested content is tied to the IP address of the user device that requested it. The target information reference, *e.g.*, address information identifying a server or computer housing content the user wishes to download, is a pointer to target information to be delivered to the user node (*e.g.*, a web page or FTP file to be

downloaded to an Internet enabled user device such as a laptop, mobile phone, etc.) while transferring non-target information without additional communications delay (e.g., higher priority applications such as online gaming (audio/video) and VOIP phone access, which the accused instrumentality gives a higher priority class will be prioritized). For example, the Accused Instrumentality has QOS settings that allow prioritization of certain Internet traffic while allowing other traffic to continue. For example, a file download (e.g., target information such as basic internet access, FTP access, or Database access that are in low priority queue) will be delivered to the user device while transferring non-target information without additional communication delay (e.g., online gaming (audio/video) and VOIP Phone access data (in high priority queue)) is prioritized and transferred without delay). (E.g., <https://www.manualslib.com/manual/1185768/Buffalo-Airstation-Whr-300hp2.html>; <http://www.buffalotech.com/knowledge-base/configuring-qos-on-a-buffalo-airstation>; <http://www.buffalotech.com/products/airstation-highpower-n300-wireless-router>).

15. Plaintiff has been damaged as a result of Defendant's infringing conduct. Defendant is thus liable to Plaintiff for damages in an amount that adequately compensates Plaintiff for such Defendant's infringement of the '508 patent, *i.e.*, in an amount that by law cannot be less than would constitute a reasonable royalty for the use of the patented technology, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

16. On information and belief, Defendant has had at least constructive notice of the '508 patent by operation of law, and there are no marking requirements that have not been complied with.

IV. JURY DEMAND

Plaintiff, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

V. PRAYER FOR RELIEF

WHEREFORE, Plaintiff respectfully requests that the Court find in its favor and against Defendant, and that the Court grant Plaintiff the following relief:

- a. Judgment that one or more claims of United States Patent No. 5,768,508 have been infringed, either literally and/or under the doctrine of equivalents, by Defendant;
- b. Judgment that Defendant account for and pay to Plaintiff all damages to and costs incurred by Plaintiff because of Defendant's infringing activities and other conduct complained of herein;
- c. That Plaintiff be granted pre-judgment and post-judgment interest on the damages caused by Defendant's infringing activities and other conduct complained of herein; and
- d. That Plaintiff be granted such other and further relief as the Court may deem just and proper under the circumstances.

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