

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

<p><b>Inventergy LBS, LLC,</b>  Plaintiff,  v.  <b>Geoforce, Inc.,</b>  Defendant.</p>	<p>Case No. _____  Patent Case  Jury Trial Demanded</p>
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**COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Inventergy LBS, LLC (“Inventergy”), through its attorney, Isaac Rabicoff, complains of Geoforce, Inc., (“Geoforce”), and alleges the following:

**PARTIES**

1. Plaintiff Inventergy LBS, LLC is a corporation organized and existing under the laws of Delaware and maintains its principal place of business at 900 East Hamilton Avenue, Campbell, CA 95008.

2. Defendant Geoforce, Inc. is a corporation organized and existing under the laws of Delaware that maintains its principal place of business at 750 Canyon Drive, Suite 140, Coppel, TX 75019.

**JURISDICTION**

3. This is an action for patent infringement arising under the patent laws of the United States, Title 35 of the United States Code.

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

5. This Court has personal jurisdiction over Geoforce because it has engaged in systematic and continuous business activities in the District of Delaware. Specifically, Geoforce provides a full range of products to residents in this District. Geoforce is also incorporated in the state of Delaware. As described below, Geoforce has committed acts of patent infringement giving rise to this action within this District.

#### VENUE

6. Venue is proper in this District under 28 U.S.C. § 1400(b) because Geoforce has committed acts of patent infringement in this District and is incorporated in the state of Delaware. In addition, Inventergy has suffered harm in this district.

#### THE PATENTS-IN-SUIT

7. Inventergy is the assignee of all right, title and interest in United States Patent No. 9,219,978 (the “’978 Patent”) and United States Patent No. 9,781,558 (the “’558” Patent) (collectively the “Patents-in-Suit”), including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the Patents-in-Suit. Accordingly, Inventergy possesses the exclusive right and standing to prosecute the present action for infringement of the Patents-in-Suit by Geoforce.

#### **The ’978 Patent**

8. On December 22, 2015, the United States Patent and Trademark Office issued the ’978 Patent. The ’978 Patent is titled “System and Method for Communication with a Tracking Device.” The application leading to the ’978 Patent was filed on June 24, 2015; which was a divisional application of U.S. Patent Application No. 13/443,180, that was filed on April 10, 2012; which was a continuation of U.S. Application No. 12/322,941, that was filed on February 9, 2009; which claims priority from provisional application number 61/065,116, that

was filed on February 8, 2008. A true and correct copy of the '978 Patent is attached hereto as Exhibit A and incorporated herein by reference.

9. The '978 Patent is valid and enforceable.

10. The inventors recognized that there was a need for a system and method for providing enhanced communication with tracking devices, while minimizing power consumption and network air time. Ex. A, 1:45–51.

11. The invention in the '978 Patent provides a tracking device with a location detector, communication device, memory processor and configuration routine. *Id.* at 2:1–3.

### **The '558 Patent**

12. On October 3, 2017, the United States Patent and Trademark Office issued the '558 Patent. The '558 Patent is titled “System and Method for Communication with a Tracking Device.” The application leading to the '558 Patent was filed on December 7, 2015; which was a divisional application of U.S. Patent Application No. 14/313,339, that was filed on June 24, 2014; which was a division of U.S. Application No. 13/443,180, that was filed on April 10, 2012; which was a continuation of U.S. Application No. 12/322,941, that was filed on February 9, 2009; which claims priority from provisional application number 61/065,116, that was filed on February 8, 2008. A true and correct copy of the '558 Patent is attached hereto as Exhibit B and incorporated herein by reference.

13. The '558 Patent is valid and enforceable.

14. The inventors recognized that there was a need for a system and method for providing enhanced communication with tracking devices, while minimizing power consumption and network air time. Ex. B, 1:48–54.

15. The invention in the '558 Patent provides a tracking device with a location detector, communication device, memory processor and configuration routine. *Id.* at 2:4–6.

**COUNT I: INFRINGEMENT OF THE '978 PATENT**

16. Inventergy incorporates the above paragraphs herein by reference.

17. **Direct Infringement.** Geoforce has been and continues to directly infringe at least Claim 1 of the '978 Patent in this District and elsewhere in the United States by providing a system, for example, Geoforce's AT4 Tracker, that satisfies the preamble of Claim 1: “[a] tracking device.” For example, Geoforce's AT4 Tracker is a tracking device. *See* <https://www.geoforce.com/wp-content/uploads/2016/12/AT4-Brochure.pdf>; webpage available at: attached hereto as Exhibit C; Figure 1.



*Figure 1. Geoforce's AT4 Tracker is a tracking device.*

18. Geoforce's AT4 Tracker satisfies claim element 1(a): “a location detector operative to determine locations of said tracking device.” For example, Geoforce's AT4 Tracker tracks location using a built-in receiver supporting GPS and works digitally. *See* Ex. C; Figure 2.



Figure 2. Geoforce’s AT4 Tracker location using a built-in receiver supporting GPS and works digitally.

19. Geoforce’s AT4 Tracker satisfies claim element 1(b): “a communication device operative to communicate with a remote system.” For example, Geoforce’s AT4 Tracker has a communication device, such as a built-in transceiver, that is capable of cellular or satellite communication. See Ex. C; Figure 3.

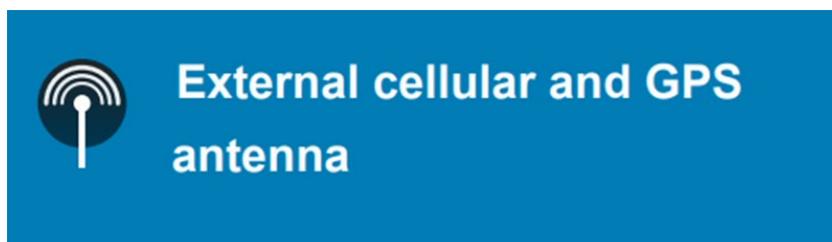


Figure 3. Geoforce’s AT4 Tracker has a communication device that is capable of cellular or satellite communication.

20. Geoforce’s AT4 Tracker satisfies claim element 1(c): “memory for storing data and code, said data including location data determined by said location detector and configuration data.” For example, Geoforce’s AT4 Tracker has on-board memory capable of storing location data. See Ex. C; Figure 4.

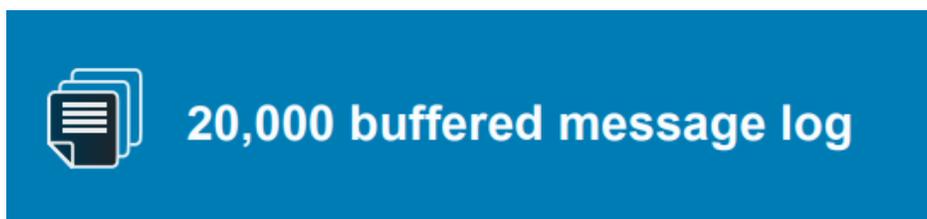
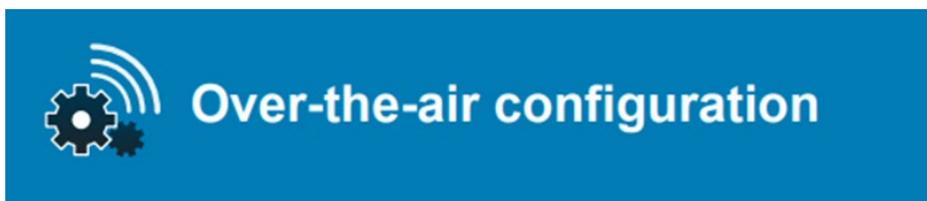


Figure 4. Geoforce’s AT4 Tracker has on-board memory capable of storing location data.

21. Geoforce's AT4 Tracker satisfies claim element 1(d): "a processor operative to execute said code to impart functionality to said tracking device, said functionality of said tracking device depending at least in part on said configuration data." For example, Geoforce's AT4 Tracker includes a processor that executes code to determine the location of the AT4 Tracker and sends reports of its location over a set period of time. *See* Ex. C; Figs. 1–4.

22. Geoforce's AT4 Tracker satisfies claim element 1(e): "a configuration routine operative to modify said configuration data responsive to a communication from said remote system." For example, Geoforce's AT4 Tracker can be configured to various reporting plans which determine how frequently location is reported. *See* Ex. C; Figure 5.



*Figure 5. Geoforce's AT4 Tracker can be configured to various reporting plans which determine how frequently location is reported.*

23. Geoforce's AT4 Tracker satisfies claim element 1(f): "a buffering routine operative to buffer location data indicative of a plurality of said locations when said communication device is unable to communicate with said remote system." For example, Geoforce's AT4 Tracker receives location data at fixed intervals and stores the location data in its memory if the device cannot communicate with Geoforce's server. *See* Ex. C; Fig. 4.

24. Geoforce's AT4 Tracker satisfies claim element 1(g): "a reporting routine operative to transmit said location data indicative of said plurality of said locations when said communication device is able to communicate with said remote system." For example, Geoforce's AT4 Tracker has a reporting mechanism that is activated when requested if the

communication server cannot communicate with the AT4 Tracker and leaving data stored in the tracking device's memory. *See* Ex. C; Figure 6.

## REPORTING RATES

### POWERED BY EQUIPMENT (IGNITION ON)

- Reports every 15 minutes whether stationary or moving
- Provides frequent location verification and engine runtime data during operation

### WHILE STATIONARY (IGNITION OFF)

- Reports every 12 hours
- Provides location and engine runtime data at a reduced cost

### POWERED BY BACKUP BATTERY (IGNITION OFF)

- Reports every 5 minutes when moving and every 12 hours when stationary
- Provides high data granularity as equipment is being moved or transported

*Figure 6. Geoforce's AT4 Tracker has a reporting mechanism that is activated when requested if the communication server cannot communicate with the AT4 Tracker and leaving data stored in the tracking device's memory.*

## COUNT II: INFRINGEMENT OF THE '558 PATENT

25. Inventergy incorporates the above paragraphs herein by reference.

26. **Direct Infringement.** Geoforce has been and continues to directly infringe at least Claim 31 of the '558 Patent in this District and elsewhere in the United States by providing a system, for example, Geoforce's AT4 Tracker, that satisfies the preamble of Claim 31: "[a] tracking device." For example, Geoforce's AT4 Tracker is a tracking device. *See* Ex. C; Fig. 1.

27. Geoforce's AT4 Tracker satisfies claim element 31(a): "a location detector operative to determine locations of said tracking device." For example, Geoforce's AT4 Tracker tracks location using a built-in receiver supporting GPS and works digitally. *See* Ex. C; Fig. 2.

28. Geoforce's AT4 Tracker satisfies claim element 31(b): "a communication device operative to communicate with a remote system." For example, Geoforce's AT4 Tracker has a communication device, such as a built-in transceiver, that is capable of cellular or satellite communication. *See* Ex. C; Fig. 3.

29. Geoforce's AT4 Tracker satisfies claim element 31(c): "memory for storing data and code, said data including location data determined by said location detector and configuration data." For example, Geoforce's AT4 Tracker has on-board memory capable of storing location data. *See* Ex. C; Fig. 4.

30. Geoforce's AT4 Tracker satisfies claim element 31(d): "a processor operative to execute said code to impart functionality to said tracking device, said functionality of said tracking device depending at least in part on said configuration data." For example, Geoforce's AT4 Tracker includes a processor that executes code to determine the location of the XT4700 Series and sends reports of its location over a set period of time. *See* Ex. C; Figs. 1–4.

31. Geoforce's AT4 Tracker satisfies claim element 31(e): "a configuration routine operative to modify said configuration data responsive to a communication from said remote system." For example, Geoforce's AT4 Tracker can be configured over-the-air to various reporting plans which determine how frequently location is reported. *See* Ex. D; Fig. 5.

32. Geoforce's AT4 Tracker satisfies claim element 31(f): "a reporting routine operative to transmit said location data indicative of said plurality of said locations when said communication device is able to communicate with said remote system." For example,

Geoforce's AT4 Tracker has a reporting mechanism that is activated when requested if the communication server cannot communicate with the AT4 Tracker and leaving data stored in the tracking device's memory. *See* Ex. D; Fig. 6.

33. Geoforce's AT4 Tracker satisfies claim element 31(g): "wherein said operational data is indicative of battery status." For example, Geoforce's AT4 Tracker is capable of reading the voltage of the battery of the device at fixed intervals and sending a report for the last voltage reading. *See* Ex. D; Fig. 6.

#### **JURY DEMAND**

Under Rule 38(b) of the Federal Rules of Civil Procedure, Inventergy respectfully requests a trial by jury on all issues so triable.

#### **PRAYER FOR RELIEF**

WHEREFORE, Inventergy asks this Court to enter judgment against Geoforce, granting the following relief:

- A. A declaration that Geoforce has infringed the Patents-in-Suit;
- B. An award of damages to compensate Inventergy for Geoforce's direct infringement of the Patents-in-Suit;
- C. An order that Geoforce and its officers, directors, agents, servants, employees, successors, assigns, and all persons in active concert or participation with them, be preliminarily and permanently enjoined from infringing the Patents-in-Suit under 35 U.S.C. § 283;
- D. An award of damages, including trebling of all damages, sufficient to remedy Geoforce's willful infringement of the Patents-in-Suit under 35 U.S.C. § 284;

- E. A declaration that this case is exceptional, and an award to Inventergy of reasonable attorneys' fees, expenses and costs under 35 U.S.C. § 285;
- F. An accounting of all damages not presented at trial;
- G. An award of prejudgment and post-judgment interest; and
- H. Such other relief as this Court or jury may deem proper and just.

Date: January 7, 2019

Respectfully submitted,

/s/ Timothy Devlin

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