

**UNITED STATES DISTRICT COURT  
EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

<b>TRAXCELL TECHNOLOGIES, LLC.,</b>	)	
<b>Plaintiff,</b>	)	
	)	<b>Civil Action No.</b> _____
<b>v.</b>	)	
	)	
<b>SAMSUNG ELECTRONICS AMERICA, INC.,</b>	)	<b>JURY TRIAL DEMANDED</b>
<b>Defendant.</b>	)	

**PLAINTIFF’S ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT**

Traxcell Technologies, LLC. (“Traxcell”) files this Original Complaint and demand for jury trial seeking relief from patent infringement by Samsung Electronics America, Inc. (“Samsung America”), alleging as follows:

**I. THE PARTIES**

1. Plaintiff Traxcell is a Texas Limited Liability Company, with its principal place of business located 1405 Municipal Ave., Suite 2305, Plano, TX 75074.

2. On information and belief, Samsung Electronics America, Inc. (“Samsung America”) is a corporation organized and existing under the laws of the state of New York, maintains its principal place of business at 85 Challenger Road, Ridgefield Park, NJ 07660, and has a registered agent for service of process at CT Corporation System, located at 1999 Bryan Street, Suite 900, Dallas, TX 75201. On information and belief, Samsung America sells and offers to sell products and services throughout Texas, including in this judicial district, and introduces products and services that perform infringing processes into the stream of commerce knowing that they would be sold in Texas and this judicial district.

## **II. JURISDICTION AND VENUE**

3. This is an action for patent infringement arising under the patent laws of the U.S., 35 U.S.C. §§ 1 et. seq. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

4. This Court has personal jurisdiction over Defendant Samsung America because: Samsung America is present within or has minimum contacts within the State of Texas and this judicial district; Defendant has purposefully availed itself of the privileges of conducting business in the State of Texas and in this judicial district; Defendant regularly conducts business within the State of Texas and within this judicial district; and Plaintiff's cause of action arises directly from Defendant's business contacts and other activities in the State of Texas and in this judicial district.

5. Venue is proper in this district under 28 U.S.C. §§ 1391(b) and (c) and 1400(b). On information and belief, Defendant conducts substantial business in this forum, 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 Texas.

## **III. INFRINGEMENT ('320 Patent)**

6. On November 29, 2016, U.S. Patent No. 9,510,320 ("the '320 patent") entitled "Machine for Providing a Dynamic Database of Geographic Location Information for a Plurality of Wireless Devices and Process for Making Same" was duly and legally issued by the U.S. Patent and Trademark Office. Traxcell owns the '320 patent by assignment.

7. The '320 Patent's Abstract states, "For a wireless network, a tuning system in which mobile phones using the network are routinely located. With the location of the mobile phones

identified, load adjustments for the system are easily accomplished so that the wireless network is not subject to an overload situation. Ideally the location of the mobile phones is accomplished whether the mobile phones are transmitting voice data or not.”

8. Samsung America makes, uses, offers to sell, or sells within or imports into the U.S. wireless networks, wireless-network components, and related services that use identified locations of wireless devices to perform adjustments such that Samsung America infringes claims 1–6 of the ’320 patent, literally or under the doctrine of equivalents. Some examples of the wireless-network components are Samsung’s Smart SON, Smart Scheduler, and CognitiV Analytics and related servers, computers, storage devices, and wireless-network components. Defendant put the inventions claimed by the ’320 Patent into service (i.e., used them); but for Defendant’s actions, the claimed-inventions embodiments involving Defendant’s products and services would never have been put into service. Defendant’s acts complained of herein caused those claimed-invention embodiments as a whole to perform, and Defendant obtaining monetary and commercial benefit from it.

9. Samsung America has and continues to induce infringement. Samsung America has actively encouraged or instructed others (e.g., its customers), and continues to do so, on how to use its products and services (e.g., U.S. wireless networks, wireless-network components [e.g., Smart SON, Smart Scheduler, CognitiV Analytics, and related servers, computers, storage devices, and wireless-network components], and related services) that use identified locations of wireless devices to perform adjustments such to cause infringement claims 1–6 of the ’320 patent, literally or under the doctrine of equivalents. Moreover, Samsung America has known of the ’320 patent, by at least by the date Samsung America is served with this Complaint such that

it knew and should have known that it was and would be inducing infringement; it has induced infringement post-suit filing.

10. Samsung America has caused and will continue to cause Traxcell damage by infringing (including inducing infringement of) the '320 patent.

#### **IV. INFRINGEMENT ('284 Patent)**

11. On March 10, 2015, U.S. Patent No. 8,977,284 (“the '284 patent”) entitled “Machine for Providing a Dynamic Database of Geographic Location Information for a Plurality of Wireless Devices and Process for Making Same” was duly and legally issued by the U.S. Patent and Trademark Office. Traxcell owns the '284 patent by assignment.

12. The '284 Patent's Abstract states, “For a wireless network, a tuning system in which mobile phones using the network are routinely located. With the location of the mobile phones identified, load adjustments for the system are easily accomplished so that the wireless network is not subject to an overload situation. Ideally the location of the mobile phones is accomplished whether the mobile phones are transmitting voice data or not.”

13. Samsung America makes, uses, offers to sell, or sells within or imports into the U.S. wireless networks, wireless-network components, and related services that use identified locations of wireless devices to perform adjustments such that Samsung America infringes one or more claims of the '284 patent, including—for example—Claims 1 and 4, literally or under the doctrine of equivalents. Some examples of the wireless-network components are Samsung's Smart SON, Smart Scheduler, and CognitiV Analytics and related servers, computers, storage devices, and wireless-network components. Defendant put the inventions claimed by the '284 Patent into service (i.e., used them); but for Defendant's actions, the claimed-inventions embodiments involving Defendant's products and services would never have been put into

service. Defendant's acts complained of herein caused those claimed-invention embodiments as a whole to perform, and Defendant obtaining monetary and commercial benefit from it.

14. Samsung America has and continues to induce infringement. Samsung America has actively encouraged or instructed others (e.g., its customers), and continues to do so, on how to use its products and services (e.g., U.S. wireless networks, wireless-network components [e.g., Smart SON, Smart Scheduler, CognitiV Analytics, and related servers, computers, storage devices, and wireless-network components], and related services) that use identified locations of wireless devices to perform adjustments such to cause infringement one or more claims of the '284 patent, including—for example—Claims 1 and 4, literally or under the doctrine of equivalents. Moreover, Samsung America has known and should have known of the '284 patent, by at least by the date of the patent's issuance, which followed the date that the patent's underlying application was cited to Samsung America by the U.S. Patent and Trademark Office during prosecution of one of Samsung America's patent applications, such that Samsung America knew and should have known that it was and would be inducing infringement.

15. Samsung America has caused and will continue to cause Traxcell damage by infringing (including inducing infringement of) the '284 patent.

#### **PRAYER FOR RELIEF**

WHEREFORE, Traxcell respectfully requests that this Court:

- i. enter judgment that Samsung Electronics America, Inc. has infringed the '284 and '320 patents;
- ii. award Traxcell damages in an amount sufficient to compensate it for Samsung America's infringement of the '284 and '320 patents, in an amount no less than a reasonable royalty, together with prejudgment and post-judgment interest and costs under 35 U.S.C. § 284;

- iii. award Traxcell an accounting for acts of infringement not presented at trial and an award by the Court of additional damage for any such acts of infringement;
- iv. declare this case to be “exceptional” under 35 U.S.C. § 285 and award Traxcell its attorneys’ fees, expenses, and costs incurred in this action; and
- v. award Traxcell such other and further relief as this Court deems just and proper.

**JURY DEMAND**

Traxcell hereby requests a trial by jury on issues so triable by right.

Respectfully submitted,

**Ramey & Schwaller, LLP**

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