IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

SIPCO, LLC, and IP CO., LLC (d/b/a INTUS IQ)

Plaintiff,

v.

STREETLINE, INC.; KAPSCH TRAFFICCOM HOLDING CORP.; and KAPSCH TRAFFICCOM U.S. CORP.

Defendants.

Civil Action No. 1:16-cv-00830-RGA

JURY TRIAL DEMANDED

FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT

This is an action for patent infringement in which Plaintiffs SIPCO, LLC and IP CO., LLC ("Plaintiffs") complains against Defendants Streetline, Inc., Kapsch Trafficcom Holding Corp. and Kapsch Trafficcom U.S. Corp., all upon information and belief, as follows:

PARTIES

- 1. Plaintiff SIPCO, LLC ("SIPCO") is a limited liability company organized and existing under the laws of the State of Georgia, having its principal office at 2600 Abbey Court, Alpharetta, Georgia, 30004.
- 2. IP CO, LLC (d/b/a INTUS IQ) ("IP CO") is a limited liability company organized and existing under the laws of the State of Georgia, having its principal office at 8215 Roswell Road, Building 900, Suite 950, Atlanta, Georgia 30350.
- 3. Defendant Streetline Inc. is a corporation organized under the laws of Delaware, with its principal place of business located at 1200 Park Place, San Mateo, CA 94403



("Streetline"). Streetline may be served with process by serving its registered agent, Incorporating Services, Ltd., 3600 S Dupont Highway, Dover, DE 19901.

- 4. Defendant Kapsch Trafficcom Holding Corp. is a corporation organized under the laws of Delaware, with its principal place of business in McLean, Virginia, and may be served with process by serving its registered agent, The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801. Kapsch Trafficcom Holding Corp, is a wholly-owned subsidiary of Kapsch TrafficCom B.V., of Amsterdam, Netherlands, which is a wholly-owned subsidiary of Kapsch TrafficCom AG, of Vienna, Austria, a publicly held corporation.
- 5. On or about April 16, 2015, Kapsch Trafficcom Holding Corp. acquired a majority and controlling interest in Streetline, so that Streetline operates as a wholly-owned subsidiary of Kapsch Trafficcom Holding Corp.
- 6. Defendant Kapsch Trafficcom U.S. Corp. is a corporation organized under the laws of Delaware, with its principal place of business located at 1200 Park Place, San Mateo, CA 94403 ("Streetline"). Kapsch Trafficcom U.S. Corp. may be served with process by serving its registered agent, The Corporation Trust Company., Corporation Trust Center 1209 Orange Street, Wilmington, DE 19801.
- 7. Kapsch Trafficcom Holding Corp.and Kapsch Trafficcom U.S. Corp. may hereafter be collectively referenced as "Kapsch Defendants."

JURISDICTION AND VENUE

8. This action arises under the patent laws of the United States, Title 35 of the United States Code. Thus, this Court has subject matter jurisdiction pursuant to 28 U.S.C. §§

DOCKET A L A R M 1331 and 1338(a).

- 9. This Court has personal jurisdiction over all Defendants by virtue of the Defendants being corporations created and existing under the laws of the State of Delaware.
- 10. Venue is proper in this Judicial District as to each Defendant under 28 U.S.C. §§ 1391(c) and 1400(b) by virtue of the Defendants being corporations created and existing under the laws of the State of Delaware.

PLAINTIFFS

- 11. SIPCO and IP CO are small research, development and technology companies based in Atlanta, Georgia. T. David Petite is a founding member of both companies.
- 12. In the 1990's, through his own individual research and development efforts, Mr. Petite invented a large number of wireless control and distribution technology applications. The inventions resulting from Mr. Petite's efforts include, but are not limited to, various ways of moving data as economically and seamlessly as possible over both wired and wireless networks.
- 13. Through the 1990's and early 2000's investors contributed tens of millions of dollars for technology development and implementation of networks. Clients included Georgia Power, Alabama Power, Newnan Utilities GA, Johnson Controls, Synovus Bank and Grand Court Lifestyles residential living facilities.
- 14. After proving that the technology worked in the field, several companies competed to purchase an exclusive license to Mr. Petite's technology for the market known as "smart grid." Landis+Gyr (http://www.landisgyr.com/) (previously Siemens Metering) took an exclusive license to the smart grid technology in 2002 and in 2005 purchased rights to the technology for utility applications for \$30,000,000. Mr. Petite's technology has been deployed



in millions of meters deployed across North America and throughout the world.

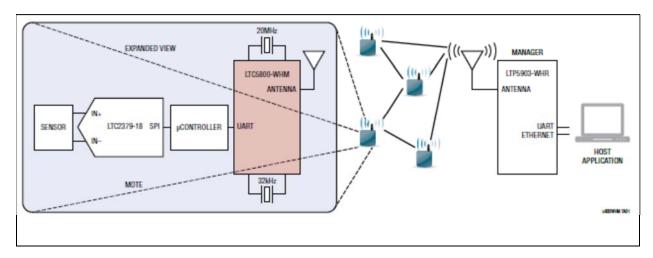
- 15. SIPCO retained the rights to the mesh network patents, and for use of the technology outside of the utility space. It still maintains ownership of the software, firmware, hardware and patent portfolio that resulted from Mr. Petite's research and development efforts, and SIPCO continues to develop and deploy wireless technology applications and wireless technology systems throughout the United States.
- 16. SIPCO's patent portfolios (of which the patents in suit are a part) include inventions that are widely recognized as pioneering in various fields of use. As a result, over 75 corporations have taken licenses to them. Licensees include companies operating in the vertical markets of Industrial Controls, Smart Grid, Building Automation, Network Backhaul, Home Appliance, Home Automation and Entertainment, Sensor Monitoring, and Internet Service Provisioning. Licensed products include products using standard wireless mesh protocols such as WirelessHART, ZigBee, IEEE 802.15.4, Z-Wave, and as well as proprietary wireless protocols such as that marketed by Enocean.

DEFENDANTS

- 17. Streetline provides a parking management solution to governmental entities.
- 18. The solution includes hardware such as gateways (or gateway servers), repeaters and parking sensors. Streetline's parking sensors are sealed mechanical units mounted in or on a pavement surface which contain an array of sensing components and logic to manage the collection of data at the individual parking space regarding the presence of an automobile in a parking location, and have been provided as V2ISL-EPS Imbedded Vehicle Sensor and V2ISL-SPS Surface Mount Vehicle Sensor. Streetline repeater has been provided as V2ISL-RPP -

DOCKET A L A R M Sensor Repeater. The parking management hardware, including the above sensors, repeaters and gateways are collectively referred to as "Streetline Equipment."

19. The Streetline Equipment integrates, and the term "Streetline Equipment" includes, "motes-on-a-chip" supplied by the Dust Networks group of Linear Technology Corporation, which "motes-on-a-chip" are fully compliant to the WirelessHART (IEC62591) and IEEE 802.15.4e wireless mesh networking standards to form fully redundant wireless self-forming, self-healing multi-hop mesh network of nodes or motes to monitor and to collect and relay data, and specifically meet the standards for IEEE Std 802.15.4-2006, Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (LR-WPANs), and are represented by the ultralow power, LTC5800 and/or LTP5903 System-on-Chip. The Dust Networks system is referred to as "Smartmesh." SmartMesh allows Streetline to reliably transmit street-level data in real time to their web-based suite of parking management applications. The typical application utilizing the LTC5800 and/or LTP5903 system-on-a-chip, is generally shown below, and does represent the Streetline solution:



20. The Streetline solution also includes several application programs and interfaces,

DOCKET A L A R M First Amended Complaint For Patent Infringement

DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

