



Spireon Secures U.S. Patent for Vehicle Inventory Management Technology

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Company now counts 30 patents in its portfolio, with latest patent covering Kahu connected car solution for dealers

IRVINE, Calif., Nov. 27, 2018—The U.S. Patent and Trademark Office has awarded **Spireon**, the vehicle intelligence company, a patent for its technology approach to managing an automotive dealership's vehicle inventory by pairing a tracking device to a vehicle. Patent number 10,089,598, "Methods and Apparatus for Monitoring and Control of Electronic Devices," covers the technology used in Kahu, Spireon's connected car solution built for dealers. This is the 30th patent secured by Spireon for advanced connected vehicle technologies.

"As a technology leader, our intellectual property is critically important to protect, not just for Spireon but also for the many customers who rely on our solutions to run their businesses," said Kevin Weiss, Spireon CEO. "With this patent, dealers and dealer groups who choose Kahu can be assured they are getting leading-edge technology from an innovative company who will be a long-term partner."

Kahu's patented technology allows franchise auto dealers to improve operational efficiency, sales effectiveness, service retention and customer satisfaction scores. By connecting vehicles to Spireon's award-winning NSpire platform, Kahu gives dealers and dealer groups the visibility they need to effectively manage lots, service customers

and improve the bottom line. Specific use cases supported by the patented technology include:

- Providing location and battery health information for every vehicle across one or more dealerships, including monitoring and reporting of vehicles with low battery charge
- The ability to search and find vehicles using a partial vehicle identification number (VIN), across multiple dealer inventories
- Managing low power behavior of a device
- Device tamper detection and disconnected battery alerts
- Managing lifecycle and inventory of tracking devices
- Integration with a Dealer Management System (DMS) to transfer a device from a dealer to a consumer account

“Innovation, coupled with reliability, ease of use and a flexible architecture to evolve as our customers’ needs change, is what sets Spireon apart,” said Rick Gruenhagen, chief technology officer at Spireon. “We’re extremely proud of our growing patent portfolio, which also includes 16 pending patent applications, as it demonstrates our team’s focus on bringing cutting edge solutions to every market we serve.”

To see the full list of Spireon’s patented products, please visit: <https://www.spireon.com/spireon-patents/>.

To learn more about Kahu, visit: <https://www.spireon.com/kahu/>

About Spireon

Spireon, Inc. is North America’s leading connected vehicle intelligence company, providing businesses and consumers with powerful insights to track, manage and protect their most valuable mobile assets. The award-winning Spireon NSpire platform supports nearly 4 million active subscribers across the company’s growing suite of products for new and used car dealers, lenders and financial institutions, rental car agencies, commercial and local fleet operators, and consumers. Learn more at www.spireon.com.

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