ignion^w

Patent Portfolio

The following Ignion products are protected by one or more of the following patents in the U.S. and elsewhere. This document is intended to serve as notice under 35 U.S.C. § 287(a).

PRODUCT: NANO mXTEND™



BLUETHOOTH

(UWB)

(WI-FI

The product above is covered by one or more of the following patent and patent applications. This document is intended to serve as notice under 35 U.S.C. § 287(a).

Antennaless wireless device

US9761944B2, US10734724B2, US11139574B2, US11557827B2, US18506652

Antennaless wireless device comprising one or more bodies

US9147929B2

Wireless device capable of multiband MIMO operation

US8952855B2, US9997841B2

Compact radiating array for wireless handheld or portable devices

US9577325B2

Coupled antenna system for multiband operation

US10199730B2, US10777896B2, US11387559B2

Scattered virtual antenna technology for wireless devices

US10062973B2



Modular multi-stage antenna system and component for wireless communications

CN110870133B, CN201880045357.8, CN202310042640.8, EP3649697B1, EP22194541.3, US11482772B2, US18490104

Slim booster bars for electronic devices

CN106575816B, CN201910662688.2, EP2978069B1, EP23205935.2, US9960478B2, US10236561B2, US11349195B2, US18734703

Concentrated wireless device providing operability in multiple frequency regions

CN104798251B, EP2873111B1, US9379443B2, US10833411B2, US11626665B2, US18182575

Wireless handheld devices, radiation systems and manufacturing methods

EP2873112B1, EP23170413.1, US9865917B2, US10749246B2, US11450945B2, US18327675

Wireless device

US10122403B2, US11018712B2, US11563461B2, US18675663

Wireless device including optimized antenna system on metal frame

US10008762B2

Multi-structure antenna for multiband operation

US10505272B2

Miniature sharkfin wireless device with a shaped ground plane

US10840591B2

Wireless device including a metal frame antenna system based on multiple arms

US10879587B2

Ground plane booster antenna technology for wearable devices

US10734713B2, US11705620B2



Devices with radiating systems proximate to conductive bodies

US11532877B2, US18653579

Compact antenna technology for wireless communications

CN201980091737.X, US18516323

Multiband antenna booster architecture with a single switch

US17749989

Self-tunable IoT device and radiating system based on non-resonant radiation elements

CN202280080881.5, EP22803032.6, US18640890

Loop booster for small IoT devices

US18315206

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EP23383373.0

Antennaless wireless device capable of operation in multiple frequency regions

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PCT/EP2024/060842



PRODUCT: ONE mXTEND™



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WI-FI 6E

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Self-tunable IoT device and radiating system based on non-resonant radiation elements with enhanced matching topologies

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PRODUCT: DUO mXTEND™









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Wireless device including a multiband antenna system

US9130267B2, US10476134B2, US11145955B2, US18512716

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Compact antenna technology for wireless communications

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Multiband antenna booster architecture with a single switch

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PRODUCT: TRIO mXTEND™



ASSET TRACKING

CELLULAR

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Devices with radiating systems proximate to conductive bodies

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Wireless device and antenna system with extended bandwidth

US10601110B2, US11271287B2, US11769941B2, US18454178

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PRODUCT: ALL mXTEND™



AUTOMOTIVE

SMART METERING

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PRODUCT: RUN mXTEND™





ULTRACOMPACT

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