

ONE mXTEND™

NN02-201

Fractus Antennas products and solutions are covered by one or more of the following patents and patent applications

| Title | Patent applications & patent numbers |
|--|---|
| Distributed antenna system robust to human body loading effects | US9007275 B2; US10033114 B2; US10411364 B2 |
| Wireless device including a multiband antenna system | US9130267 B2; US10476134 B2; US16/597531 |
| Antennaless wireless device | US8203492 B2; US9130259 B2; US9276307 B2; US9761944 B2; US15/973124 |
| Antennaless wireless device capable of operation in multiple frequency regions | CN102084542 B; EP09777590.2; US8237615 B2; US8736497 B2; US9350070 B2; US9960490 B2; US10249952 B2; US16/275792 |
| Antennaless wireless device comprising one or more bodies | US9147929 B2 |
| Antennaless wireless device capable of multiband MIMO operation | US8952855 B2; US9112284 B2; US9997841 B2 |
| Compact radiating array for wireless handheld or portable devices | US9577325 B2 |
| Concentrated wireless device providing operability in multiple frequency regions | CN104798251 B; EP13753587.8; US9379443 B2; US15/608461 |
| Wireless handheld devices, radiation systems and manufacturing methods | CN104508905 B; EP13762997.8; US9331389 B2; US9865917 B2; US16/280525 |
| Scattered virtual antenna technology for wireless devices | US10062973 B2 |
| Slim booster bars for electronic devices | CN106575816B B; CN201910662688.2; EP15177826.3; US9960478 B2; US10236561 B2; US16/274013 |
| Wireless device using an array of ground plane boosters for multiband operation | EP16162691.6; US10224631 B2; US16/180441 |
| Coupled antenna system for multiband operation | US10199730 B2; US16/232749 |
| Wireless device | US10122403 B2; US16/160613 |
| Wireless device including optimized antenna system on metal frame | US10008762 B2 |
| Multi-structure antenna for multiband operation | US10347983 B2; US10505272 B2 |
| Miniature sharkfin wireless device with a shaped ground plane | US15/422044 |
| Wireless device including a metal frame antenna system based on multiple arms | US15/434960 |
| Ground plane booster antenna technology for wearable devices | US15/499551 |
| Wireless device and antenna system with extended bandwidth | US15/621792 |
| Modular multi-stage antenna system and component for wireless communications | CN201880045357.8; US16/731755; EP18736916.0 |
| Devices with radiating systems proximate to conductive bodies | PCT/EP2018/079760 |
| Compact Antenna Technology for Wireless Communications | PCT/EP2019/084680 |