



## **Industries**

### **Mobile Devices & Wireless**

The wireless revolution continues. Recent years have seen tremendous innovation and growth in the field of mobile devices and wireless communications. This includes the rapid development and deployment of new generations of mobile handsets and network infrastructure that are capable of transmitting and receiving vast amounts of all types of data, smart phones of increasing functionality, and other mobile computing and communication devices and networks, as well as the increasingly common transmission of mobile content, though mobile email, MMS, SMS technologies.

The players in this field continue to advance the state of the art across a diverse set of core technologies including antenna design, compression techniques, encoding and modulation techniques, data encryption technologies, and power control algorithms, and in platforms that range from integrated circuits to software to display and graphical user interfaces.

These core technologies in the mobile field are also heavily standardized. These standards include CDMA2000, LTE, W-CDMA, GSM/GPRS, EDGE, UMTS, Wi-Fi (IEEE 802.11), WiMAX, and Bluetooth. The standardization activities often are accompanied by challenging and complex intellectual property issues.

Amster Rothstein & Ebenstein LLP has deep experience dealing with the intellectual property issues that arise in this field, including in the context of providing strategic advice and counseling (including evaluating standards-related issues), litigating to enforce or protect against patent assertions, prosecuting and obtaining patent protection, and providing analyses and opinions. We also have broad experience in license-in, license-out, and cross-licensing matters involving mobile and wireless technologies. By combining this experience with a strong technological background focused on these technologies, our attorneys consistently deliver focused and high-quality service to our mobile device and wireless clients.

### **Related Practice Areas**



- Anti-Counterfeiting
- False Advertising
- International Protection
- Patent
- Patent Prosecution, PTAB and Ex Parte Appeals
- Trade Secret
- Unfair Competition

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