

Our Specialists



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DELTA PATENTS

Telecommunications and Networks

Our patent experts working in these fields have extensive industrial experience in multinationals such as Philips and NXP. Many of them have in-house IP management experience or have been managers of R&D projects.

- Communication systems
 - Wired and wireless home networks (e.g. USB, IEEE 1394, Bluetooth, WiFi, UPnP)
 - Cellular systems (e.g. GSM, UMTS, ...)
 - Wide area networks (e.g. Internet)
 - Network management and routing protocols
 - Communication protocols
- Radio frequency technology
 - RF amplifiers, receivers, transmitters
- Consumer electronics equipment, LCD backlight, OLED
- Physical / electrical aspects in digital IC's
 - Cross-talk, EMC, supply bounce, decoupling, jitter
- Optical technology
 - Optics and optical systems
- Security and Reliability
 - Security and cryptography of data storage and transmission
 - White-box technology
 - Error correcting codes
 - Secure key storage
- Digital signal processing, audio/video processing
 - Audio/video encoding (e.g. MPEG)
 - Audio/video formats (e.g. DVD, Blu-ray)
 - Video processing, e.g. frame-rate conversion, resolution enhancement,
 - Speech technology, speech recognition
- Software and user interfaces
 - Software implemented algorithms, such as scheduling algorithms, design
 - User interfaces
 - Software, e.g., network bridges, search engines, email services, windowing
 - Internet services, e.g., advertisements on data network, help-desk functionality