

Our Specialists



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DELTA PATENTS

Satellite Equipment and Set-Top Boxes

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)
 - Wide area networks (e.g. Internet)
 - Cable networks
- Security
 - Conditional Access Systems, Digital Rights Management, e.g. OMA v2
 - Security and cryptography of data storage and transmission
 - White-box technology
 - Secure key storage
 - Side-channel protection
- 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,
 - Image processing, e.g. 3D imaging
- Data storage
 - Optical recording systems, such as CD, DVD, Blu-ray
 - Magnetic recording, hard disks
- Processor architectures
 - Multi-processor architectures, VLIW design
 - Embedded processor architectures, microcontroller architectures
- Semiconductor technology
 - Tamper resistant IC's and PUF's
 - Semiconductors manufacturing processes
 - Digital Electronics from transistor level upwards, e.g., logic circuits and memories
- Software and user interfaces
 - Compiler technology
 - User interfaces, in particular for consumer electronics systems (e.g., touch screens, graphical tablets, mice, trackballs and joysticks)
 - Software architecture
 - Internet services
 - Communication protocols