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KTech's Receives a 2nd US Patent for PSIP Update Technology

Chatsworth, CA – Feb 3, 2009 - KTech Telecom, a leader in Digital Broadcast and Digital Cable technologies, has received U.S. Patent No 7,487,533, titled "Digital Television Translator with PSIP Update."

This patent describes a technique in which Program System Information Protocol (PSIP) information is modified and/or updated to identify modified or updated channel number information for ATSC Digital Television Broadcast signal.

Application – Channel Number Modification for CATV and Satellite

Distribution of Local HDTV Terrestrial Broadcast: In DTV transmissions, either in OTA broadcast or IP distribution, PSIP channel numbers are originally assigned and implemented by the local DTV Broadcaster. However, CATV and Satellite service providers must modify these channel numbers so that users can identify the local HDTV broadcast signals implemented on the system. The patented on PSIP Update Technology describes how to implement this PSIP modification.

About KTech Telecom

Since 1995, KTech has been a manufacturer of professional digital Broadcast and digital CATV Head-End equipment. Its products include 8VSB modulators, 8VSB demod/decoders, SMPTE-310M to ASI Converters, 8VSB digital processors and GigE Transport products.

For more information, please visit www.ktechtelecom.com