



Patent No.	Issue Date	Title
6684057	27-Jan-2004	Systems and Methods for Terrestrial Reuse of Cellular Satellite Frequency Spectrum
6856787	15-Feb-2005	Wireless Communications Systems and Methods Using Satellite-Linked Remote Terminal Interface Subsystems
6999720	14-Feb-2006	Spatial Guardbands for Terrestrial Reuse of Satellite Frequencies
7039400	02-May-2006	Systems and Methods for Monitoring Terrestrially Reused Satellite Frequencies to Reduce Potential Interference
7031702	18-Apr-2006	Additional Systems and Methods for Monitoring Terrestrially Reused Satellite Frequencies to Reduce Potential Interference
6937857	30-Aug-2005	Systems and Methods for Reducing Satellite Feeder Link Bandwidth/Carriers in Cellular Satellite Systems
7181161	20-Feb-2007	Multi-Band/Multi-Mode Satellite Radiotelephone Communications Systems and Methods
7113778	26-Sep-2006	Aggregate Radiated Power Control for Multi-Band/Multi-Mode Satellite Radiotelephone Communications Systems and Methods
6892068	10-May-2005	Coordinated Satellite-Terrestrial Frequency Reuse
7149526	12-Dec-2006	Coordinated Satellite-Terrestrial Frequency Reuse
6859652	22-Feb-2005	System and Method of Terrestrial Frequency Reuse Using Signal Attenuation and Dynamic
7006789	28-Feb-2006	Space-Based Network Architectures for Satellite Radiotelephone Systems
7437123	14-Oct-2008	Space-Based Network Architectures for Satellite Radiotelephone Systems
6785543	31-Aug-2004	Filters for Combined Radiotelephone/GPS Terminals
7218931	15-May-2007	Satellite Radiotelephone Systems Providing Staggered Sectorization for Terrestrial Reuse of Satellite Frequencies and Related Methods and Radiotelephone Systems
7062267	13-Jun-2006	Methods and Systems for Modifying Satellite Antenna Cell Patterns in Response to Terrestrial Reuse of Satellite Frequencies
7295807	13-Nov-2007	Methods and Systems for Modifying Satellite Antenna Cell Patterns in Response to Terrestrial Use of Satellite Frequencies
7092708	15-Aug-2006	Systems and Methods for Increasing Capacity and/or Quality of Service of Terrestrial Cellular and Satellite Systems Using Terrestrial Reception of Satellite Band Frequencies
7155340	26-Dec-2006	Network-Assisted Global Positioning Systems, Methods and Terminals Including Doppler Shift and Code Phase Estimates



Patent No.	Issue Date	Title
7421342	02-Sep-2008	Network-Assisted Global Positioning Systems, Methods and Terminals Including Doppler Shift and Code Phase Estimates
7203490	10-Apr-2007	Satellite Assisted Push-To-Send Radioterminal Systems and Methods
7444170	28-Oct-2008	Co-Channel Wireless Communication Methods and Systems Using Nonsymmetrical Alphabets
6879829	12-Apr-2005	Systems and Methods for Handover Between Space Based and Terrestrial Radioterminal Communications, and for Monitoring Terrestrially Reused Satellite Frequencies at a Radioterminal to Reduce Potential Interference
7418263	26-Aug-2008	Systems And Methods for Handover Between Space Based And Terrestrial Radioterminal Communications
7340213	04-Mar-2008	Intra-and/or Inter-System Interference Reducing Systems and Methods for Satellite Communications Systems
7113743	26-Sep-2006	Systems and Methods for Inter-System Sharing of Satellite Communications Frequencies within a Common Footprint
7453920	18-Nov-2008	Code Synchronization in CDMA Satellite Wireless Communications System Using Uplink Channel Detection
7418236	26-Aug-2008	Extraterrestrial Communications Systems and Methods Including Ancillary Extraterrestrial Components
7447501	04-Nov-2008	Systems and Methods for Monitoring Selected Terrestrially Reused Satellite Frequency Signals to Reduce Potential Interference
7174127	06-Feb-2007	Data Communications Systems and Methods Using Different Wireless Links for Inbound and Outbound Data
7454175	18-Nov-2008	Broadband Wireless Communications Systems and Methods Using Multiple Non-Contiguous Frequency Bands/Segments
7453396	18-Nov-2008	Radioterminals and Associated Operating Methods that Alternate Transmission of Wireless Communications and Processing of Global Positioning System Signals