

## Don Rickert Research & Design: Examples of Specific Physical Device Expertise

<b>Hand-Held Devices</b>	<b>Interactive TV</b>	<b>Telephony Equipment</b>	<b>Special-Purpose Terminals</b>	<b>Audio/Sound Reinforcement</b>	<b>Adventure Gear</b>
Remote Control Devices	Cable/Interactive TV Set-Top Boxes	"Camouflaged" Signal Antenna Towers (e.g. look like trees)	ATM Terminals and similar devices	Audio Amplifiers	High-Performance Rowing Craft
Navigation-selection switches for phones and appliances	Associated user controls (e.g. switches, buttons, etc.)		Self-Checkout Retail Terminals	Speaker Systems	Rowing rig systems
					Kayaks and canoes
<b>Musical Instruments, Accessories and Gear</b>					
<b>Instruments</b>			<b>Accessories, Parts and Construction</b>		
Electric guitars basses			Every conceivable part or accessory used on electric guitars and basses, acoustic and electric violins		
"Backpacker" violins, violas and dulcimers			Structural methods and internal bracing of guitars, basses and violins		
Electric violins			New types of violin bows		
Acoustic violins			Violin chin rests		
Mandolins			Violin shoulder rests		
Synthesizer Keyboards and related "control surfaces"			Carbon fiber/wood composite stringed instrument necks		
"Active Acoustic" (electronically-augmented) violins and basses			Special necks and bridges for MIDI/synthesizer violins		
Acoustic and baritone (tuned an octave lower) violins			Tuning mechanisms for most types of instruments		
			Electronic "tone-shaping" controls		