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SBE awarded first Power Ring Patent and third patent overall

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Barre, Vermont: SBE Inc (dba S B Electronics) announced today the awarding of its first patent for the Power Ring Product technology, an annular form factor capacitor which it has been developing for the past 4 years. U.S. Patent Number 7,289,311 titled "Power Ring Pulse Capacitor" details the invention of a low inductance power capacitor utilizing the center hole of the ring for improved electrical performance of an application. It also describes ways of stacking the rings for higher voltage capability of the assembled capacitors.

SBE is working with many industry leaders in the fields of Hybrid Automotive and Fuel Cell Powertrains, Alternative Energy Power Management systems, High Energy Industrial uses, and Medical applications using the Power Ring and has successfully designed-in the technology into leading edge projects around the world. SBE has also been awarded a U. S. Department of Energy Innovation Research Grant to further develop this technology for the U.S. Government's FreedomCAR Hybrid Vehicle and Plug-In Hybrid Vehicle programs. The issuance of this patent enhances the position of the technology in these and other fields. The company has a number of patents pending for additional technology and inventions in these market applications.

"The issuance of our first Power Ring patent solidifies the foundation of the company in the Inverter and High Energy Power Supply markets" stated Edward Sawyer, CEO of SBE. "Our company brings a unique approach to this space and is demonstrating to the industry the significant technical advantages that we bring to these applications. This is just the first of many patents we expect to have issued in the US and worldwide for our Power Ring technology solution".

SBE Inc. designs and manufactures Capacitors and Capacitor Assemblies for the Electrical and Electronics Industries from its facilities in Barre, Vermont. Originally a Sprague Electric Plant, SBE has been a leader in the Film Capacitor market for over 50 years producing over a Billion Capacitors. The company continues to produce many of its industry leading standard Orange Drop® products while developing exciting new technology in the field of Inverter, High Energy, Pulse, and High Voltage Capacitors. More information is available on our website www.sbelectronics.com.