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Second Patent Issued to SBE Inc

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Barre, Vermont: Today, April 24, 2006, SBE Inc. (dba S B Electronics) is pleased to announce that its second patent was issued in as many months on April 11, 2006 (#7,027,285). Inventors of record are SBE Inc. engineer, Terry Hosking and Fieldmetrics Inc. engineer, Michael Brubaker.

The Patent "Vented Capacitor for Improved Corona Inception Voltage" greatly improves a Film Capacitor's Corona Inception Voltage (CIV) capability. The CIV is very important for many applications that use Film Capacitors. Industries where this feature is of critical importance include: Medical, Utility, Instrumentation, Filtration, and Lighting. The CIV can directly affect the long term quality of the product, its expected lifetime, voltage capability, and the size required for the application.

This Patent is a result of joint development work by SBE Inc. and Fieldmetrics Inc. under its previously announced Joint Development Partnership agreement. The 2 companies have been jointly working on projects in the Electric Utility market since 2004 and this patent comes as a direct result of that effort.

"This is the second patent issued to SBE in the last 2 months. It demonstrates the great momentum we have in pushing the limits in film capacitor technology for demanding applications. We are hopeful to see more of our patent applications granted this year." Ed Sawyer, President and CEO stated. He continues to say "The Vented Capacitor invention creates High Voltage performance never seen before in a Film Capacitor of that size. As the Electric Utility industry looks to modernize its infrastructure, this technology could become a key element to this realization. We are very happy to be working with our technology partner, Fieldmetrics, in this area."

SBE is developing leading edge film capacitor technology in the field of High Energy, Pulse Current, and High Voltage. As a former Sprague Electric company, SBE, Inc. has been designing and manufacturing film capacitors since 1959. SBE is committed to develop innovative and sometimes disruptive film capacitor technologies. With such focus, companies involved in Homeland Security, Medical, Electric Utility, Energy Efficient Lighting and Automotive markets have brought their designs beyond their original expectations.

For more information on our technology, please contact
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