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Universal Synaptics Awarded Another Patent for Intermittent Fault Detection[™] (IFD[™]) and Isolation from the United States Patent and Trademark Office (USPTO)

Roy, Utah. April 17, 2020 — Universal Synaptics announced today the notification from the United States Patent and Trademark Office of the issuance of US Patent No. 10,641,826 *"Method and System for Detecting and Isolating Intermittence in Multi-Circuit Connectivity Elements"*. Universal Synaptics is the global leader in intermittent / No Fault Found (NFF) electronics testing, research, development, manufacturing, sales, and service.

This patent provides additional protections to Universal Synaptics' advanced, objectively proven, and deployed technologies. Universal Synaptics, with its patented and established Intermittent Fault Detection and Isolation technology, is the only MIL-PRF-32516 proven solution in the fight against the \$3 billion non-value-added expense that plagues modern military and commercial electronics functionality. This patent will provide protections through 2037.

"The innovations we continue to achieve as a company have and will continue to have a positive impact on resolving the long-standing intermittent fault / NFF issues in electronics." said Ken Anderson, Universal Synaptics, President and CEO. "Our market proven innovations will continue to enable major advancements in today's electronics maintenance and sustainment communities. While other companies provide empty promises, we continue to deliver proven solutions. Our technology and company have an impeccable reputation and history of delivering real intermittent fault detection capability that continues to increase maintenance effectiveness, significantly reduces No Fault Found costs, and most importantly, improves system readiness. We remain at the forefront of invention and product delivery of new approaches designed specifically to meet the increased demands of the maintainer, commercial operator, and warfighter."

For more information please contact Universal Synaptics via phone or email:

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About Universal Synaptics

Universal Synaptics Corporation is the global leader in detecting and isolating elusive intermittent faults. For more than 25 years the privately-owned company has focused on solving complex diagnostic and testing problems. The company's research into the primary root causes of intermittent / No Fault Found (NFF) problems and the massive digital testing void that exists today with conventional test equipment, led to the development of the patented Intermittent Fault Detector™ (IFD[™]), hardware neural network and all-lines-all-the-time wiring / circuit analyzer test solutions.

Universal Synaptics was voted the Department of Defense Maintenance Symposium "Great Ideas" Competition Winner in 2010 and 2012. Recognized as the Mountain West Capital Network Utah 100 list of fastest growing companies in Utah five times, and a "Fast 50" growing company by Utah Business Magazine, Universal Synaptics also secured a spot on the Inc 5000 list of "Fastest Growing Private Companies in the United States" ranking 218 out of 5000 companies.

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