



***Add-Vision awarded STTR Phase-I grant from the U.S. Dept. of Energy (DOE) for degradation studies for printed P-OLEDs***

**SCOTTS VALLEY, California USA, April 27, 2007**

Add-Vision Inc. (AVI) announced today that it has been awarded a Small Business Technology Transfer Program (STTR) Phase-I grant from the U.S. Department of Energy (DOE). The research program is entitled “Materials Degradation Analysis and Development to Enable Ultra Low Cost, Web-Processed White P-OLED for SSL.”

In Phase-I of the grant, Add-Vision will combine its expertise in printed P-OLED materials, processing, and device fabrication with the materials analysis and chemistry capabilities of Lawrence Berkeley National Laboratory (LBNL) to increase printed white P-OLED device efficiency. Specifically, the teams will identify the primary efficiency degradation mechanisms for printed P-OLEDs, then develop a next generation set of materials based on this analysis to enable high-efficiency, long operating lifetime P-OLEDs on flexible substrates. Phase-II research will emphasize product demonstration, process scale-up and pilot manufacture with continuous engagement with manufacturing and product development partners.

“Add-Vision is proud of this endorsement by the DOE for its white lighting program and is eager to collaborate with LBNL to advance state-of-the-art printed P-OLEDs for use in white SSL applications. We thank the DOE for their forward-looking vision and commitment to this exciting area of white lighting technology”, says Matthew Wilkinson, President and CEO of Add-Vision Inc.

Add-Vision’s aim is to capture the high-efficiency performance of Light-Emitting Polymer (LEP) materials while simultaneously using an ultra low cost manufacturing approach to bring about cost effective P-OLED solutions. The cost performance arises from the ability to fabricate P-OLEDs in air onto flexible substrates using conventional roll-to-roll methods employed by the printing industry. Add-Vision’s white P-OLED technology has the potential to become a replacement white lighting technology for incandescent lighting systems in the future. The flexible P-OLEDs also would offer a unique form factor that is rugged, ultra-thin, and light weight, providing lighting engineers with design freedom to contour lighting in interior buildings, vehicular and safety lighting, and a host of other lighting applications.

**About Add-Vision**

AVI is a pioneer in the development of polymer organic light-emitting diode (P-OLEDs) technology for use in low-resolution displays and lighting applications. The company is headquartered in Scotts Valley, California (USA) and is backed by a committed syndicate of strategic investors.

**About Lawrence Berkeley National Laboratory (LBNL)**

LBNL (Berkeley Labs) has been a leader in science and engineering research for more than 70 years, and is the oldest laboratory of the DOE’s National Laboratory system. Berkeley Labs conducts unclassified research across a wide range of scientific disciplines, including quantitative biology, nanoscience, new energy systems and environmental solutions, to name but a few.

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