



Avago Technologies Announces Innovative Ultra-Thin Backlighting Solution for Handset Application Keypad and Logo Illumination

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Light Guide Film Technology Reduces the Number of LEDs Needed to Illuminate Backlit Handheld Applications and Keyboards

SAN JOSE, Calif. & SINGAPORE, Dec 07, 2009 (BUSINESS WIRE) -- Avago Technologies (Nasdaq:AVGO), a leading supplier of analog interface components for communications, industrial and consumer applications, today announced an innovative ultra-thin, high brightness, light guide film (LGF) technology for backlighting mobile applications such as cell phones, handheld games and GPS applications. The new light guide technology from Avago helps designers reduce the number of LEDs needed to illuminate backlit keypad applications without compromising brightness and light uniformity.

As mobile handsets have incorporated more capability and functions, the user interface of mobile handset devices and keyboards have become more cluttered and complex for the end user. To address this situation, Avago has developed a patented Graphic Fusion Multimode Exchangeable (G2MEX) technology to solve the issues of complexity and congested icons on keypads and keyboards. This backlighting solution from Avago, allows key characters to be overlapped and selectively illuminated. Moreover, the illumination areas are transparent to each other - an area will be invisible when it is not backlit. G2MEX is an ideal choice for phones with MP3 players or any multi-function handset, especially those with capacitive sensing keypads.

Conventional backlight solutions use six or more top-firing LEDs, but with a light guide just two side-firing LEDs are necessary to backlight display icons uniformly. As a result, with fewer LEDs, the system uses less power, requires less printed circuit board (PCB) area and has a longer battery life. Typical applications that are ideal for Avago's light guide solution include Plunger on LGF, multi-segment backlighting, and Graphic Fusion Multi-Mode Exchangeable applications.

About Avago Technologies

Avago Technologies is a leading supplier of analog interface components for communications, industrial and consumer applications. By leveraging its core competencies in III-V compound and silicon semiconductor design and processing, the company provides an extensive range of analog, mixed signal and optoelectronics components and subsystems to approximately 40,000 end customers. Backed by strong customer service support, the company's products serve four diverse end markets: wireless communications, wired infrastructure, industrial and automotive electronics, and consumer and computing peripherals. Avago has a global employee presence and heritage of technical innovation dating back 40 years to its Hewlett-Packard roots. Information about Avago is available on the Web at www.avagotech.com.

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Safe Harbor Statement

This announcement and supporting materials may contain forward-looking statements which address our expected future business and financial performance. These forward looking statements are based on current expectations, estimates, forecasts and projections of future Company or industry performance based on management's judgment, beliefs, current trends and market conditions, and involve risks and uncertainties that may cause actual results to differ materially from those contained in the forward-looking statements. Accordingly, we caution you not to place undue reliance on these statements. Avago Technologies Finance Pte. Ltd.'s Annual Report on Form 20-F filed with the SEC on December 17, 2008, recent Current Reports on Form 6-K, and other filings with the U.S. Securities and Exchange Commission ("SEC") (which you may obtain for free at the SEC's website at <http://www.sec.gov>) discuss some of the important risk factors that may affect our business, results of operations, and financial condition.

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SOURCE: Avago Technologies

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