



## Avago Technologies Announces New Miniature Optical Finger Navigation Input System for Cell Phones and Portable Electronic Devices

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### Ultra-Thin Optical Navigation Input Solution Provide End-Users With High Precision Cursor Control

SAN JOSE, Calif. & SINGAPORE, Jan 05, 2010 (BUSINESS WIRE) -- Avago Technologies (Nasdaq:AVGO), a leading supplier of analog interface components for communications, industrial and consumer applications, today announced a new miniature optical finger navigation (OFN) input system for use in a variety of mobile and consumer electronic devices. Avago's OFN solution is user-friendly and targets designers of electronic devices such as mobile phones, MP3 Players, Ultra-Miniature PCs, Game Pads, Digital Cameras and keyboards.

Building on its optical navigation sensor technology that was pioneered in 1997, Avago's OFN features a low-power architecture and power management modes, making it ideal for use in battery- and power-sensitive applications. Moreover, it is capable of high-speed motion detection of up to 15 inches per second (ips). It also has an on-chip oscillator and integrated LED to minimize external components. Due to the fact that there are no moving parts in this OFN solution, end-users benefit from a device that is highly reliable and requires little or no maintenance. Additionally, precision optical alignment is not required - enabling high volume assembly.

Since 2007, all major cell phone manufacturers have begun to replace 5-way rocker switches and trackballs with OFN solutions. With the successful adoption of OFN, manufacturers are now shipping millions of cell phones and other handheld electronic devices to customers throughout the world with this innovative technology. To date, Avago has shipped a combined total of over a billion optical navigation sensors to a wide range of global customers.

#### Key OFN Features

- Low power architecture
- Surface mount technology device
- Self-adjusting power-saving modes for longer battery life
- Self-adjusting frame rate for optimum performance
- Motion detect pin output
- Internal oscillator - no clock input needed
- Selectable 250, 500, 750, 1000 and 1250 cpi resolution or auto
- Dual 2.8V/1.8V or single 2.8V supply options
- Selectable Input/Output voltage at 2.8V or 1.8V nominal
- Serial peripheral interface (SPI) or Two wire interface (TWI)
- Integrated chip-on-board LED compliant to eye safety standards
- Pb-Free and RoHS compliant

With many years of research and development, Avago has secured hundreds of issued patents for its Optical Navigation Intellectual Property (IP). As a result, the company is committed to serving its customers through continued investments in OFN innovation and technology leadership. No patent licenses have been granted, thus only products containing Avago components will receive a royalty free license to its patent portfolio.

#### 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](http://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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