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## **U.S. PATENT CREATES NEW MARKET OPPORTUNITIES FOR MITEC TELECOM**

**Montreal, November 27, 2008** - Mitec Telecom (TSX: MTM), a leading designer and manufacturer of mobile wireless, fixed wireless, broadcast and satellite components, has received a U.S. patent for its solid-state power amplifier technology from the United States Patent and Trademark Office.

The technology, which was acquired by Mitec through the purchase of Keragis Corporation in 2007, enables use of high-powered amplifiers in compact structures. "This patent will create opportunities for us in the military, security, radar and satellite industries," said Mitec CEO Dan Piergentili. "It represents a significant milestone for Mitec."

Historically, tube-based technology has been the standard in high-powered amplifiers; however solid state technology is a sought-after alternative because it produces amplifiers that are highly reliable and extremely compact in contrast to tube-based amplifiers. High power amplifiers are an essential component used in military aircraft, tanks and humvees as well as many command and control stations, which require radio frequency communication or radar.

"Our new patent positions Mitec well to take advantage of market opportunities for solid state amplifiers," said Piergentili. According to ABI Research, an independent market research firm focused on emerging technology in the consumer and business markets, the current traveling wave tube market (TWT) for amplifiers is approaching \$1 billion annually.

Mitec's patented solid state amplifier technology is currently being integrated into the Corporation's very small aperture (VSAT) product line.

*Please note: Due to confidentiality provisions, Mitec is generally not able to disclose the names of its major customers or the financial data related to sales transactions.*

### **About Mitec Telecom**

Mitec Telecom is a leading designer and provider of radio frequency (RF) products for the telecommunications and satellite communications industries, as well as a variety of other sectors. The Corporation sells its products worldwide to network providers for incorporation into high-performing wireless networks used in voice and data/internet communications. Headquartered in Montreal, Canada, the Corporation also operates facilities in California and China. Mitec Telecom Inc. is listed on the Toronto Stock Exchange under the symbol MTM. On-line information about Mitec Telecom is available at [www.mitectelecom.com](http://www.mitectelecom.com).

Certain statements in this release, including statements regarding future results and performance, are forward-looking statements based on current expectations. The accuracy of such statements is subject to a number of risks, uncertainties and assumptions that may cause actual results to differ materially from those projected, including, but not limited to, the effect of general economic conditions, decreases in demand for the Corporation's

products, fluctuations in selling prices and adverse changes in general market and industry conditions and other factors listed in the Corporation's public filings with the appropriate securities regulatory authorities.