

TeleCommunication Systems Receives Two US Patents on Information Teleservice Messaging

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ANNAPOLIS, MD, Dec 20, 2010 -- TeleCommunication Systems, Inc. (TCS) (NASDAQ: TSYS), a world leader in highly reliable and secure mobile communication technology, today announced the issuance by the U.S. Patent and Trademark Office of two patents related to managing queues for information teleservice messages.

The two US Patents numbered 7,840,208 and 7,844,285 are both titled "Intelligent queue for information teleservice messages with superseding updates." Both patents relate to methods and means for intelligent delivery and storage of various information-service messages to a subscriber. These patents serve as continuations of a previously received patent, 6,751,463 and together describe methods by which text messages, broadcast messages, and files that are delivered to wireless devices can be intelligently replaced by subsequent messages that are delivered to convey information related to a particular information category.

The patents deal with different aspects of TCS' architecture and method for the delivery and storage of messages in a short message exchange network. TCS' solution provides efficient use of device memory and SMSC system memory in which the messages are stored. The solution does not require the subscriber to manually delete obsolete or 'stale' messages. Nor does it require unnecessary delivery by a servicing SMS carrier of obsolete or stale messages.

In today's information age, wireless subscribers typically sign up for information services that can be delivered to their mobile devices. If this subscriber should deactivate this mobile device for an extended period of time, reactivation of the mobile device will often result in a barrage of messages, all related to the same information category, all of which are stale (except for the last message). The subscriber must then delete these extraneous, stale messages from the mobile device. The Intelligent Queue patents describe methods by which these messages can be intelligently overwritten so that only the most recent and relevant information elements are retained and ultimately delivered to the subscriber.

The '208 patent describes ways to allow the broadcasting of a message to a wireless device that supersedes a previously received message stored on the wireless device. The new message contains a message identifier that signifies that the new message should entirely replace the previously received message. The wireless device interprets the supersede message identifier and accordingly replaces the "old" information in the previously received message with the "new" content in the superseding message.

The '285 patent describes how to provide an updated file for a wireless device that transmits to a wireless handset an initial updateable Short Message Service (SMS) message. The wireless handset's queue can accept a superseding, updateable SMS message with a message identifier and allows it to overwrite the initial, updateable SMS message. The overwriting results in effective deletion from the queue of the initial updateable SMS message.

"These two patents demonstrate our continued commitment to innovation when it comes to serving customers of our wireless technology solutions," said Tim Lorello, senior vice president and chief marketing officer of TCS. "Users have indicated time and time again that they want queue 'clutter' reduced or eliminated from their mobile experience. By focusing on ways to streamline the long strings of stale or redundant text messages, broadcast messages, or files in users' in-boxes, these Intelligent Queue patents address the user needs directly."

As of November 30, TCS holds 128 patents worldwide with over 320 applications pending. To learn more about TCS patents, please visit: <http://www.telecomsys.com/about/ip-licensing/patents.aspx>

About TeleCommunication Systems, Inc.

TeleCommunication Systems, Inc. (TCS) (NASDAQ: TSYS) is a world leader in highly reliable and secure mobile communication technology. TCS infrastructure forms the foundation for market leading solutions in E9-1-1, text messaging, commercial location and deployable wireless communications. TCS is at the forefront of new mobile cloud computing services providing wireless applications for navigation, hyper-local search, asset tracking, social applications and telematics. Millions of consumers around the world use TCS wireless apps as a fundamental part of their daily lives. Government agencies utilize TCS' cyber security expertise, professional services, and highly secure deployable satellite solutions for mission-critical communications. Headquartered in Annapolis, MD, TCS maintains technical, service and sales offices around the world. To learn more about emerging and innovative wireless technologies, visit www.telecomsys.com.

Except for the historical information contained herein, this news release contains forward-looking statements as defined within Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities and Exchange Act of 1934, as amended. These statements are subject to risks and uncertainties and are based upon TCS' current expectations and assumptions that if incorrect would cause actual results to differ materially from those anticipated. Risks include without limitation those detailed from time to time in the Company's SEC reports, including the reports on Form 10-K for the year ended December 31, 2009, and on Form 10-Q for the quarter ended September 30, 2010.

Existing and prospective investors are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof. The Company undertakes no obligation to update or revise the information in this press release, whether as a result of new information, future events or circumstances, or otherwise.

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