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EPCglobal Ratifies Low-Level RFID Reader Protocol

*New protocol provides standard control & communication interface for
wired and wireless network-connected RFID readers*

Brussels, Belgium – 24 April 2007 – GS1 EPCglobal Inc today announced the ratification of the Low-Level Reader Protocol (LLRP) standard. Use of LLRP allows readers to be operated to deliver optimal performance resulting in rich, accurate, actionable data and events. The LLRP standard will further foster reader interoperability and create the foundation for technology providers to extend basic capabilities in satisfaction of industry-specific requirements.

This new standard, produced by the EPCglobal Reader Operations Working Group, defines a high-performance, flexible and extensible interface for operating network-connected RFID readers. The protocol is the result of collaboration between over 90 companies including end users, RFID infrastructure vendors, middleware vendors, industry experts, and networking professionals

“The LLRP effort brought together industry leaders with a broad perspective and advanced the state of the RFID industry,” said David Husak, Co-chairman of the EPCglobal Reader Operations Working Group, and Chief Technical Officer of Reva Systems Corporation. “In particular, the participation of prominent RFID end users helped to ensure that LLRP will meet the broadest possible range of industry requirements, worldwide.”

LLRP supplies the functionality around reader operations in compliance with the EPCglobal Architecture Framework. It is the first interface specification that provides comprehensive support for all control and data features of the EPCglobal Class1 Generation 2 UHF Air Interface Protocol.

“Gen2 was the first big step toward broader adoption of passive RFID and EPC technology, it changed the marketplace by standardizing the tag-to-reader air interface,” said Chris Adcock, president of EPCglobal Inc. “By standardizing the next critical architecture layer, the LLRP reader-to-network interface is expected to move the industry another step along the path to wide-scale enterprise adoption.”

Notes to the Editor:

About EPCglobal:

EPCglobal Inc is a subsidiary of the global not-for-profit standards organisation GS1, and supports the global adoption of the Electronic Product Code as a global standard to enable accurate information and visibility about products in the supply chain. More information about EPCglobal Inc. can be found at <http://www.epcglobalinc.org>.

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