Standard	Version	Approval/ Ratification	Objectives
EPC Tag Data Standards (TDS)	1.3	March 8, 2006	Defines standardized EPC tag data, including how it is encoded on tags and used in the information systems layers of the EPC Systems Network.
EPC Tag Data Translation (TDT) Standard	1.0	Jan. 21, 2006	Concerns a machine-readable version of the EPC TDS specification. The machine-readable version can be readily used for validating EPC data.
Class 1 Gen 2 UHF Air Interface Protocol Standard	1.0.9	Dec. 16, 2004	Defines the physical and logical requirements for a passive RFID system operating in the 860 MHz–960 MHz frequency range.
Low-Level Reader Protocol (LLRP) Standard	1.0.1	April 13, 2007	An interface standard that specifies the interactions between a device capable of reading/writing tags and application software.
Application-Level Events (ALE) Standard	1.0	Sept. 23, 2005	Specifies an interface through which clients may obtain filtered, consolidated EPC data from a variety of sources. ALE allows application software developers to focus on business operations and leave the technical details surrounding EPC data to a dedicated software component (i.e., the middleware).
Object Naming Service (ONS) Standard	1.0	Oct. 4, 2005	Specifies how the domain name system is used to locate authoritative metadata and services associated with the serialized global trade item Number (SGTIN) portion of a given EPC.
EPCglobal Certificate Profile Standard	1.0	March 8, 2006	Enables broad interoperability and rapid deployment of EPC, while ensuring secure usage.
Reader Management Standard	1.0.1	May 31, 2007	Defines the wire protocol used by management software to monitor the operating status of EPCglobal compliant RFID readers.
EPC Information Services (EPCIS)	1.0	April 12, 2007	Offers a standard set of interfaces for EPC data, enabling a single way to capture and share information, while still allowing the flexibility for industry and organization-specific implementations. EPCIS can simplify data-sharing among enterprises (i.e., enhancing the supply chain management) and provide some interoperability among software applications.
Drug Pedigree Standard	1.0	Jan. 5, 2007	Specifies the architecture for maintenance and exchange of electronic pedigree documents for use by pharmaceutical supply chain participants.

EXHIBIT 2
EPCglobal Ratified Standards

Source: www.epcglobalna.org