



## **PLS - SECURE PORTABLE EHR**

The following Utility Patent Summary was derived from divisional patent claims provided to Card Logistics, internally designated by Card Logistics as “Secure Portable EHR”). While descriptions are not in the identical order or exact text (actual text is in ‘patent examiner language’) as listed within the patent claims, they summarize the intent of this Card Logistics Divisional Patent. There are 15 (fifteen) separate claims, to include broad coverage of capabilities and options required for significant licensing of the patent to Electronic Health Record markets. The Utility Patent for these divisional claims was formally issued by the USPTO on 3 July 2012 and is Valid into 2027.

- An encrypted computer readable microprocessor-controlled medium (e.g. smart card chip, et al), utilized to store a complete plurality of medical information, and capable of displaying specific information when interfaced with a reader device and/or similar medium providing the authorization to view the medical information.
- Access to EHR provided through ‘dual’ or ‘mutual’ authentication, a security method that meets and exceeds HIPAA Privacy Regulations, also patented by Card Logistics.
- Stored Medical Information can be of any type (data and/or imagery), and include any demographic and insurance information (data and/or imagery) to ascertain and prove the specific identity of the individual, and thereafter provide advisement and/or directives to any authorized reviewer of said medical and/or personal information.
- All access events to the medium are logged on the medium, as well as any/all changes or attempted to the information contained on the medium. Changes to the medical and/or personal information are only permitted with proper authorization, either via interface to a similar medium or device providing such authorization.

Complementary to the above claims, and to provide for the critical security demanded by U.S. Government Regulations for both medical records and electronic health record applications, Card Logistics was awarded a U.S. Utility Patent for “Secure Authentication” (Card Logistics’ internal designation), ensuring access security of these portable records as also provided for under the above patent claims. Note that all these patent claims were initially submitted in early 2006, and amended into Divisional Patents at the request of the USPTO Examiner.

**7 July 2012**