



Patent Appendix



ALLIED IDENTITY



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Our team has a wide patent portfolio that protects our proposed solution. These patents combined with our years of experience in protecting customers data and governments documents makes us the logical choice for the documentation of testing and vaccinations for citizens

LifeMed ID

- **United States Patent – No. 5,832,488:** Computer system and method for storing medical histories using a smartcard to store data (Pursuant to Patent License Agreement and Addendum No. 1 by and between LifeMed ID, Inc. and Information Retrieval Acquisition, LLC, effective January 22, 2014, as amended by Addendum No. 2 to the Patent License Agreement effective September 9, 2016).
- **United States Patent – No. 7,661,146:** Method and systems for providing a secure multi-user portable database (Pursuant to Agreement by and between LifeMed ID, Inc. and PrivaMed Inc., effective April 12, 2013, as amended by Addendum No. 1 to the Agreement, dated April 28, 2016).
- **U.S. Patent Application - No. 15/256,157 (PENDING):** System and methods for synchronizing and registering user identification information (AIME™ application).



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Vaccination Management Credentialing, Validation & Tracking System

Patents that protect our solutions

LifeMed ID

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Salamander

- **Accountability Patent #1 – No. 5,596,652 (exp. 2015):** Protects use of qualifications or certifications in machine-readable media (PDF417 barcode) on an ID tag for the purpose of assigning and accounting for personnel at an incident.
- **Accountability Patent #2 – No. 5,793,882 (exp. 2015):** Continuation-in-art of the above covering all machine-readable media (barcode, RFID, smartcard, etc.) that carries qualification information used for accountability (or site access...).
- **Victim Tracking Patent – No. 6,761,312 (exp. 2022):** Protects the use of a high-capacity ID tags to track victims where at least the person's triage priority is contained in machine-readable media along with other demographic/victim info.
- **RapidTAG™ Patent – No. 7,191,934 (exp. 2024):** Protects a system whereby you strip data off of pre-existing identification cards (e.g. Driver's Licenses) to create incident-specific credentials_which are used for tracking personnel.
- **Interlinking Electronic Identities – Patent Pending No. 13/256,378:** Covers the use of cell-enabled devices as an identity/collector unit/management unit for personnel accountability during incidents. Rejection/response cycle with examiner.
- **United States Patent – No. 8,995,946 B2:** System and method for accountability by interlinking electronic identities for access control and tracking of personnel during an incident or at an emergency scene.
- **United States Patent – No. 9,497,610:** System and method for accountability by interlinking electronic identities for access control and tracking of personnel during an incident or at an emergency scene.



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iChip / LifeNexus

- **RFID Reporting Personal Health Card and Related Systems - No. 8800877:** A personal health card that includes a smartcard with an RFID device that automatically reports certain RFID response information when illuminated by an interrogation signal from an RFID reader, such as an authorized first responder device issued to police, fire, lifeguard, or EMT personnel.
- **Electronic Health Record System (PENDING):** A system and method provides central storage of patient health records and allows for temporal access to be provided by the patient and other individual and healthcare providers.
- **Federated ID Secure Virtual Terminal Emulation Smartcard - No. 8678294:** A smartcard using a combination of secure virtual terminal emulation implemented by the smartcard and Federated ID information stored on the smartcard (and optionally on a transaction processor server) to provide secure verification of the personal identity of the cardholder.
- **Smartcard Accessed Dual Server Electronic Data Storage System - Patent - No. 8239627:** A secure, electronic data maintenance system and associated removable memory storage devices (e.g., smartcards). The system includes a first remote server that stores card holder information associated with multiple card holders, and a second remote server that stores electronic data associated with the cardholders.
- **Personal Health Card Accessed Secure Medical Data Storage System - No. 7424437:** A system and method provides central storage of patient health records and allows for temporal access to be provided by the patient and other individual and healthcare providers.
- **Secure Medical Records Maintenance System - No. 7092891:** A secure medical records maintenance system including a first server that stores patient identification information indexed by patient identification numbers (PINs) and a second server that stores patient medical data indexed by medical record identification numbers.



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Patents that protect our solutions

LifeNexus / iChip

- **Personal Health Card Accessed Secure Medical Data Storage System - No. 2487232:** A secure medical records maintenance system and associated removable memory storage devices referred to as a "personal health card" for assessing the system.
- **RFID Reporting Personal Health Card and Related Systems - No. 8066192:** A personal healthcard that includes a smartcard with an RFID device that automatically reports certain RFID response information when illuminated by an interrogation signal from an RFID reader, such as an authorized first responder device issued to police, fire, lifeguard, or EMT personnel.

SICPA

- **Digital File Anti-forgery Protection** - (PF1240) International patent application WO 2019/243034 A1 . The invention relates to securing of a digital file content against forgery and falsifying, and particularly of digital data relating to its belonging to a specific batch of digital files, while allowing offline or online checking of the authenticity of a secured digital file and conformity of its digital data with respect to that of a genuine original digital file.
- **Article Dual Material-digital Anti-forgery Protection** - (PF1241) International patent application WO 2019/243033 A1. The invention relates to securing of an article against forgery and falsifying of its associated data, and particularly of data relating to its belonging to a specific batch of articles, while allowing offline or online checking of the authenticity of a secured article and conformity of its associated data with respect to that of a genuine article.
- **Article Anti-forgery Protection** - (PF1242) International patent application WO 2020/011447 A1. The invention relates to securing of an article against forgery and falsifying of its associated data, and particularly of data relating to its belonging to a specific batch of articles, while allowing offline or online checking of the authenticity of a secured article and conformity of its associated data with respect to that of a genuine article.
- **Digital File Anti-forgery Protection** - (PF1249) International patent application WO 2020/030382 A1 . The invention relates to securing of an original digital file against forgery and falsifying of its associated data, and particularly of data relating to its belonging to a specific batch of original digital files, while allowing offline or online checking of the authenticity of a secured digital file and conformity of its associated data with respect to that of a genuine original digital file. The invention is particularly useful for securing print-ready digital files.

