



Universal Secure Registry Issued Game-Changing Identity Authentication Patent

Patent Covers World's First Secure, Portable, Integrated, 3-Factor, Wireless Identity Authentication Mobile Device; Seminal Technology Conveniently and Automatically Locks and Unlocks Computers by Wireless Signal

BOSTON, MA -- (Marketwired) -- 12/17/13 -- **Universal Secure Registry**[®], LLC (USR), an **identity authentication** company, today announced that the United States Patent and Trademark Office has issued US Patent No. 8,613,052 covering breakthrough technology allowing individuals to conveniently and securely authenticate their identity via their smartphone. The proprietary technology is part of a family of recently-issued patents that represent a revolutionary way for individuals to conveniently authenticate their identity remotely, wirelessly, continuously, and with greater security than any other available solution. The technology was developed over the past six years by renowned identity authentication and computer security expert Kenneth Weiss and is millions of times more secure, convenient, and easier to use than his original invention, the RSA SecurID token, which, although less convenient to use, has never been breached since its inception more than 25 years ago.



"I'm confident that a single technology will ultimately emerge from the greatly fragmented arena as the market standard," said Weiss. "It will be undefeatably secure, exceptionally convenient to use, universal in its functionality, ubiquitous, inexpensive, and conveniently integrated with something of value that a person is already carrying -- a smartphone. The USRID universal identity authenticating application meets all of these goals, is more than 100 million times more secure than any competitive approach and this patent allows us to bring secure identity authentication to a broad market."

The patent covers technology that allows a user to authenticate his or her identity with a wireless signal via a mobile device. When the user carrying the smartphone leaves the immediate proximity of a protected computer, the departure automatically causes the computer to either blank its display and lock up or to log out of a session on a remote computer. The locked computer will automatically unlock when the authorized user returns. A local protected computer can also automatically pass on the three-factor one time random code to unlock a sensitive secure remote computer. The technology is currently being tested on Android and is in development for iPhones.

What makes the technology truly seminal are the new opportunities it enables. A smartphone acts as a universal trusted identity proxy. Usage examples include remote computer and network access, electronic wallets, physical facility access, financial transactions, secure website access including secure checkout for e-commerce, vending machine purchases, interpersonal peer-to-peer identification, or safely releasing private information or medical records. Eventually, it can be used for parking meters and tolls, augmenting or replacing licenses, passport augmentation; eliminating voter fraud and allowing convenient voting from home. Additional, more technically advanced security features can be optionally implemented with USR software, such as a unique proprietary anti-spoofing technology, duress alarm

capability, remote or automatic smartphone shut down or erasing of the USR software, patented remote reseeding of the USR algorithm, functionality limited to pre-defined GPS areas, and use audits which can initiate remote actions, alarms, or emails. USR technology positively foils identity theft. This new USR technology is truly both universal and enabling. A smartphone employing a USR application can stand alone as the front end for a wide variety of implementations where an individual must be securely, reliably, and positively identified with the press of a button. This can include a certified picture of the individual which can be instantly provided when needed. In automatic mode, a positive identity can be provided to unlock a computer or open a door as the user approaches. Press another smartphone button to send verified information from USR and, together with the user's picture, can positively prove identity, enabling authorized rights and privileges.

Weiss' new technology is dramatically easier and more convenient to use, because the identifying information is sent by a wireless signal automatically and continuously, but only for a user-defined limited time period and only after multiple factors are satisfied, e.g.: an uncounterfeitable token in the possession of the user (e.g. a particular smartphone); a personal password provided by the user, a secret; and a biometric measurement of the user (e.g. a fingerprint, voiceprint, or facial recognition). These factors are integrated in a proprietary USR algorithm generating a 16-character pseudo-random code, or passcode, which automatically periodically changes (e.g. every 30 seconds) and is sent by a wireless signal (e.g. Wi-Fi, Bluetooth, NFC, etc.) to a protected computer system. USR passcodes can be used only once and previous passcodes are worthless.

Weiss founded Security Dynamics in 1984 (Now RSA Security). He resigned after taking the company public and achieving a \$4 billion market cap. Tens of millions of people worldwide currently use his SecurID token to reliably authenticate the identity of authorized users for computer access. Weiss' original patents for the SecurID token which insured the success of Security Dynamics and RSA Security have now expired.

For more information and the full text of the patent, please visit usrid.net/mobile-phone-payments/.

About Universal Secure Registry LLC

Universal Secure Registry[®] LLC (USR) is an enabling-technology company that holds a series of new personal identification, authentication, and mobile phone transaction application patents invented by Dr. Kenneth Weiss. More than 100 million people worldwide rely on computer security and identity authentication systems such as SecurID tokens invented, designed, and patented by Weiss, including most Fortune 500 companies, large and small corporations, individuals, governments, and banks in more than 30 countries. USR technology provides a secure, remote universal electronic repository for personal, private, and sensitive information. This integrates the convenience of a mobile phone with the security of a protected remote server to create a secure system for transactions ranging from funds transfers to credit card purchases, and also has the added benefit of streamlining secure access to remote computers/networks, the cloud or physical facilities. The USR **electronic wallet** can use near field communication (NFC) and/or Bluetooth. It is the only **mobile payment technology** that does not transmit sensitive or exploitable information from the mobile device or store exploitable information on it. Leveraging its patented **3+ FACTOR SECURITY[®]** system, USR's proprietary enabling identification technology designed for smartphone applications is available to third parties for licensing or purchase. USR was established in 2000 and is based in Newton, Massachusetts. <http://www.USRID.net> SecurID, coined by Weiss, is a trademark of RSA, the Security Division of EMC.

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