



May 9, 2017

EyeLock Granted Patent For A Single Camera System For Acquiring Iris Biometrics And Face Images

Company's 48th Patent Enables Cost-Effective Method for Deploying Multi-Modal Biometrics at Scale

NEW YORK, May 9, 2017 /PRNewswire/ -- EyeLock LLC, a leader of iris-based identity authentication solutions, today announced that the United States Patent and Trademark Office (USPTO) has issued U.S. Patent No. 9,646,217 that enables a single camera to acquire iris biometrics as well as a face image by providing suitable illumination adjustments between the two acquisitions. "Our latest patent continues to strengthen EyeLock's position in the mobile and broader Internet of Things (IoT) sectors," said Jim Demitrius, CEO of EyeLock. "The compact design of this solution leverages a single camera component to perform multiple functions, resulting in a lower total cost to Original Equipment Manufacturers (OEMs) and increased capabilities for end-users." Mr. Demitrius noted that this invention: uses a single image sensor to acquire a face image and an iris image suitable for iris recognition; determines the distance of the subject from the image sensor, so that suitable illumination levels can be provided even when the two types of images are being captured in quick succession; links the face image to the iris image, which allows the face image to be used for liveness confirmation of the iris biometrics; and allows the acquisition of the face image to serve as biometric deterrence and the face image to be optionally stored for future dispute resolution. This patent is the most recent example of how EyeLock has achieved significant technological breakthroughs and solved integration challenges that have historically been a barrier to mass-market adoption of iris authentication technology. In addition, the Company's approach provides maximum flexibility by offering designs that have either on-board or host-based processing and illumination. Algorithm performance capabilities for speed and accuracy have been validated by Novetta, a leader in advanced analytics technology and independent biometric testing, as unmatched in the market. The EyeLock reference designs have working distances of up to 60 cm with a false accept rate of 1 in 1.5 million for single eye authentication and a false reject rate of less than 1%. About EyeLock EyeLock LLC, a majority owned subsidiary of Voxx International Corporation (NASDAQ: VOXX), is an acknowledged leader in advanced iris authentication for the Internet of Things (IoT), providing the highest level of security with EyeLock ID™ technology. Iris authentication is highly secure because no two irises are alike and the iris is the most accurate human identifier other than DNA. The company's significant IP portfolio, including more than 100 patents and patents pending, and proprietary technology enables the convenient and secure authentication of individuals across physical and logical environments. EyeLock's solutions have been integrated and embedded across consumer and enterprise products and platforms, eliminating the need for PINs and passwords. Corporations across the Fortune 500 recognize the level of security EyeLock provides due in part to its extremely low false acceptance rate, ease of use, and scalability. As a sponsor member of the FIDO (Fast IDentity Online) Alliance, a non-profit organization dedicated to creating a safer and more secure digital presence for consumers, EyeLock is dedicated to advancing digital privacy and next generation security. For more information, please visit www.eyelock.com. CONTACT: Brian Levine Game 7 Comms 561-866-9291 brian@game7comms.com To view the original version on PR Newswire, visit: <http://www.prnewswire.com/news-releases/eyelock-granted-patent-for-a-single-camera-system-for-acquiring-iris-biometrics-and-face-images-300454532.html> SOURCE EyeLock LLC News Provided by Acquire Media