

Fingerprints and Gentex Sign Long-Term Agreement To Bring In-Vehicle Iris Authentication to the Automotive Industry

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LAS VEGAS, Jan. 11, 2018 (GLOBE NEWSWIRE) -- Today at CES 2018, Fingerprint, a world-leading biometrics company, and Gentex, a leader in digital vision and connected car technology, announced an exclusive partnership agreement to bring iris-scanning technology to the automotive industry.

Automakers are keen to integrate biometric-based driver authentication into vehicles in order to improve vehicle security, cabin personalization, and securely authorize in-vehicle payments, home automation control, and additional cloud-based services.

Gentex Biometrics Mirror

Gentex's new vehicle-based biometric identification platform and vehicle system through the windshield with an iris scan. Fingerprints, a world-leading biometrics company, and Gentex, a leader in digital vision and connected car technology, announced an exclusive partnership agreement to bring iris-scanning technology to the automotive industry. Together, we aim to advance the market for vehicle-integrated biometrics systems that authenticate the driver and deliver custom security, comfort and convenience features. We see a great opportunity for multimode biometry, both locally and in the cloud," says Christian Fredrikson, president and chief executive officer at Fingerprints.

Locating the iris authentication system in or around the mirror would allow auto manufacturers to offer the solution in varying vehicle trim packages, without requiring substantial redesign of the vehicle's interior.

For auto manufacturers that use key fobs, or car sharing providers that leverage phone apps to identify the driver, iris recognition could act as a second layer of security, confirming the driver's identity, with a false acceptance rate as low as one in 10 million.

Upon entering the vehicle, the biometric system would identify the driver with an iris scan, and, if authorized, start the car and personalize setup by automatically adjusting mirrors, steering wheel, seat position, music favorites, GPS locations, and more. ActiveIRIS could also provide an additional layer of security for vehicle-to-home automation services and vehicle-to-infrastructure transactions.

"The ActiveIRIS system could enable future vehicles to quickly and accurately identify drivers and personalize the in-vehicle experience. It would also enable two-factor authentication, securing and customizing everything from vehicle operation to in-vehicle functions such as speed limiting, geo-fencing, home automation control, toll payments, and in-vehicle transactions," said Steve Downing, president and chief executive officer of Gentex Corporation.

While the first systems are likely to be discretely located inside a Gentex automatic-dimming rearview mirror or related windscreen mount, future systems could be developed in various locations in the vehicle. This agreement also allows for system integration outside the vehicle, where Fingerprints' cloud capabilities offerings are an important component for businesses, single-household applications, and unified smart cities.

About Gentex

Founded in 1974, Gentex Corporation (NASDAQ:GNTX) is a supplier of automatic-dimming rearview mirrors and electronics to the automotive industry, dimmable aircraft windows for aviation markets, and fire protection products to the fire protection market. Visit the company website at www.gentex.com.

About Fingerprints

Fingerprints is a world-leading biometrics company. We believe in a secure and seamless universe where you are the key to everything. Our solutions are found in millions of devices and are used billions of times, every day, providing safe and convenient identification and authentication with a human touch.

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