Celebriffy Technologies Secures New USPTO Patent Protection for On-Device 'Proof-of-Life' Biometric Verification System

FORT LAUDERDALE, FL, UNITED STATES, September 22, 2026 / EINPresswire.com/ -- Celebriffy Technologies Secures New USPTO Patent Protection for On-Device “Proof-of-Life” Biometric Verification System

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>
> *Noelia Lorenzo Monge*

Proprietary face-first, zero-trust cryptographic architecture expands from high-throughput venue entry to secure government and institutional benefits authentication.

Celebriffy Technologies, a global leader in high-trust sovereign digital infrastructure, today announced the successful filing and official electronic acknowledgment of its latest utility provisional patent application with the United States Patent and Trademark Office (USPTO). Titled “Express Venue Entry and Benefits Proof-of-Life Verification System Using On-Device Template and Benefit ID,” (Application No. 64/152,868), the patent marks a monumental expansion of the company’s core biometric validation capabilities.

While originally engineered to power instantaneous stadium access via SeatSpark.app, this new expansion legally safeguards Celebriffy Technologies’ proprietary edge-computed, face-first liveness technology specifically for the institutional benefits authentication vertical. The system provides an un-spoofable, remote verification gateway designed to confirm physical identity and active "proof-of-life" for high-security distributions, such as state and federal pension programs, healthcare benefits, and remote civic services.

Mitigating a Multibillion-Dollar Crisis in Institutional Fraud

The launch of this technology comes at a critical time for public and private institutions alike. Recent findings published by the Government Accountability Office (GAO) reveal a staggering crisis, estimating that the U.S. federal government loses between $233 billion and $521 billion each year to fraud, largely driven by organized crime rings exploiting stolen identities. Furthermore, federal agencies reported an additional $186 billion in improper payments, heavily

concentrated across critical distribution programs like Medicare, Medicaid, and social assistance.

Celebriffy Technologies' newly patented framework aims to directly eliminate these systemic drain points. By shifting the verification barrier away from fragile documentation databases and placing it into an un-spoofable, edge-computed biometric checkpoint, the system makes it virtually impossible for bad actors to divert funds using intercepted credentials or deceased identities.



Celebriffy Technologies Logo

Eradicating Identity Fraud via Advanced Multi-Angle Liveness Detection

Traditional identity frameworks rely heavily on static images or centralized data pools that leave institutions highly vulnerable to sophisticated deepfakes, pre-recorded video playbacks, and automated digital injection attacks. Celebriffy Technologies' architecture completely mitigates this risk at the device level.

By demanding interactive, real-time spatial indicators—such as guiding the user to turn their head or look straight ahead—the system verifies an absolute state of live physical presence. It automatically scores validation certainty in seconds, structurally locking out fraudulent attempts to exploit static media or AI-generated lookalikes.

Decentralized Privacy and Maximum Inclusivity

Unlike legacy authentication systems that mandate the high-risk transmission of biometric data to central servers, this architecture utilizes an On-Device Template approach. Key technical benefits include:

+Zero-Trust Data Protection: User imagery is never transmitted or warehouse-stored on centralized servers, drastically lowering the risk of large-scale identity data breaches.

+Edge-Computed Efficiency: Facial matching occurs entirely locally via compressed neural network embeddings, optimizing performance under low-connectivity or offline scenarios where cloud-reliant verification typically breaks down.

+Accessible to Vulnerable Demographics: The interface is custom-tailored to operate seamlessly on consumer-grade mobile devices, ensuring elderly, remote, or less tech-savvy individuals can safely claim critical benefits without stepping foot in a physical office.

Unified Infrastructure for Venues and Governance

The validation of this secondary USPTO baseline provides immediate legal protection across the

entire U.S. tech stack. The unified engine structurally bridges SeatSpark.app's next-generation entry capabilities directly with federal-grade authentication. Whether verifying a high-throughput stadium terminal handshake or a secure institutional identity request, the cryptographic transaction parameters remain ironclad, ensuring rapid deployment across municipal environments.

"Securing this new USPTO filing firmly establishes our legal moat as we transition from pilot implementation to wide-scale global deployment next week," said Noelia Lorenzo Monge, CEO of Celebriffy Technologies. "By deploying an identical edge-computed validation layer across commercial ticketing and public benefits, we are providing a modern alternative to insecure frameworks and fragmented security architectures."

For more details on the deployment matrix or to view the transaction blueprints, visit: www.CelebriffyTechnologies.com

About Celebriffy Technologies is a premier global technology and fintech holding corporation specializing in sovereign infrastructure, zero-trust cryptographic architectures, and edge-computed biometric authentication. The company's ecosystem encompasses transactional marketplaces, next-generation event access portals, and secure enterprise communication networks.

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