SWARUPA GHOSH
LAW CHAMBER

NEWSBOARD

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IP NEWS

- Twitch have modified its Terms of Services and are reportedly issuing DMCA notices to its streamers requiring them to remove the copyright violative videos or face suspension of accounts.
- Netflix has secured registration of trademark **SPACE FORCE** in Europe, Australia, Mexico and elsewhere ahead of US Air force that has a pending application for the mark. Netflix's 'Space Force' is a comedy series from *The Office* show runner Greg Daniels and star Steve Carell.
- Qwikcash patent US 8714445 for 'Secured and unsecured cash transfer system and method' validity has been challenged. Earlier on November 2019 Qwikcash had filed an patent infringement suit against Blackhawk Network Holdings, Inc. before US District Court (Eastern Texas District) for this patent.

CYBER NEWS

- Network of VT San Antonio Aerospace (VT SAA) which provides maintenance, repair, and overhaul services for North American aircraft has been infected with Maze ransomware and malware operators stole data before encrypting company servers.
- ID R&D's facial liveness detection solution, IDLive Face v1.9 is a facial liveness detection solution which can differentiate amongst a person in front of a device and a photo, video, a cut-out or a mask and has been successfully tested by iBeta with a perfect PAD (Presentation Attack Detection) score. It does not require any additional action from the end user. RelyComply (a South-African KYC and compliance technology provider) has selected ID R&D's passive facial liveness technology to minimise bandwidth requirement for fraud prevention.

Science & Technology

- A new technique of tailor-fitting vaccine with a silica coat (ensilication) developed through collaborative effort of University of Bath and University of Newcastle have shown positive result in preventing degradation of vaccines due to non-availability of cold chain distribution i.e. effectively maintaining temperature between 2°C and 8°C. This technique has been tested, *inter alia*, by sending across ensilicated vaccine and ordinary vaccine over 300 miles via post and thereafter testing the effectiveness of each vaccine.
- Fuel cells offer a clean and highly efficient way to convert the chemical energy in fuels directly into electrical energy. Advantageously, fuel cell can deliver a continuous flow of electricity as long as it has fuel. Researchers of Washington State University have developed a unique and inexpensive nano-particle catalyst which allows the fuel cell to convert liquid fuels to electricity without stalling during the electrochemical process with drastically reduced carbon dioxide emissions. This technology can run on a wide variety of liquid fuels, such as gasoline, diesel, or even bio-based diesel fuels, and doesn't require the use of expensive metals in their catalysts and can be viable alternative to gasoline combustion engine.

