

# Offering--Patents on Ridesharing and Autonomous Vehicles

## **Product**

These patent assets relate to the combined marketplaces for ridesharing and autonomous vehicles, where the vehicles may be cars, trucks and other kinds of transporters. The technology is directed at dynamic signaling and interaction with autonomous vehicles involved with ridesharing and related activities. Ridesharing is part of the new shared economy and provides many economic, social and environmental benefits. These benefits map into a wide variety of different vehicle categories.

## **Background**

Dynamic ridesharing applies to a system where an automated process employed by a rideshare provider matches up drivers and riders on very short notice. After the initial service is arranged, the patented technology provides an efficient system and method to interrupt the initial request for vehicle rideshare service and enable rescheduling of the service to a future point in space and time based upon user supplied input. Products and services impacted can be the movement of people and goods, with and without the presence of a human operator. Both spaces of shared economy and autonomous vehicles are vibrant and attracting many players.

## **Asset Details**

The offering has two (2) Issued U.S. Patents and three (3) open U.S. Applications. There are no non-U.S. counterparts. The technology involves dynamic interaction with autonomous vehicles.

## **Marketplace**

Those spaces were identified as ridesharing and autonomous vehicles. Ride sharing and local transportation services have seen especially rapid growth over the past few years. The U.S. ridesharing market is the world's largest, currently sized at \$11.8B in 2017, and projected to reach \$25.9B by 2021 (source: Statista). For the autonomous truck application, it is projected that by 2025 there could be a 30% reduction in labor cost, equivalent to roughly \$14B, through the adoption of autonomous truck technology by the long-haul trucking industry (source: PWC and Lastauto Omnibus).

Examples of ridesharing service adoption are Uber and Lyft, which have seen proliferation to hundreds of cities in the U.S. and worldwide. Regarding autonomous automobiles, Consulting firm McKinsey estimated that their widespread use could "eliminate 90% of all auto accidents in the United States, prevent up to \$190 billion in damages and health-costs annually and save thousands of lives."

## **Inventors**

The co-inventors are Ben Mandeville-Clarke and Danum Harris-Lusk, who founded Clear Commute Ventures in 2016 to provide real-time user interfacing to the diverse array of self-driving vehicle applications. Ben and Danum both live in Australia and have successful backgrounds in creating product solutions with new technology, new businesses and business investment. Their prior ventures include: solution to distracted driving, DIY educational tablet computer, technology for access control to long distance wireless power transmission, VR and AR smartphone platforms and creation of a design firm for innovative children's products. Their work has received recognition from their home government.

## **Sales Package**

The offered patent assets are subject to no encumbrances. This is a rare opportunity to acquire patent assets in an emerging technology space, which will continue to show robust growth for many years to come. [A Sales Package is forthcoming shortly providing more information on the above topics.](#)



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