IoT Connected Car Patents Data 3Q 2016

IoT Connected Car Patents Data 3Q 2016 is a custom research of TechIPm, LLC (<u>www.techipm.com</u>) based on the analysis of the published patent applications and issued patents in the USPTO regarding the IoT (Internet of Things) connected car.

Methodology

- 1. Search for the IoT connected car related patents.
 - Search the USPTO database for the IoT connected car related published patent applications and issued patent as of 3Q 2016
- 2. Review the searched patents for the key IoT connected car patents.
 - Categorize the identified patents by the key connected car technology/application Accident Avoidance, Control Automation, Driving Automation, Information Sharing, Location Finding, Maintenance/Diagnostic/Alert, Map/Route Information, Network Security, Traffic Control, V2X (V2V, V2I using DSRC, LTE)
 - Categorize the identified patents by the key connected car product/service ADAS, Autonomous Driving System, Cloud Service, Infotainment System, ITS, Navigation System, Parking Assist System, Telematics, Vehicular Communication System, Driver Status/Health Monitoring
 - Categorize the identified patents by the key connected car value chain player
 Auto Manufacturer (OEM), Auto Parts Manufacturer, CE Manufacturer,
 ICT Solution, ICT Service, Insurance, Internet/Computer, PME (Patent Monetization
 Entity), R&D (including university), Semiconductor, Telecom Operator, Telecom
 OEM, Agricultural Equipment Manufacture

Deliverables

<u>MS excel file</u> for current assignee, patent number (hyperlinked to Google Patent), title, technology/application category, product/service category, value chain player category

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