## IoT Connected Car Patents Data 1Q 2016

IoT Connected Car Patents Data 1Q 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 1Q 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
  - 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, Telco, Telecom OEM

## **Deliverables**

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

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