Future Link™ *for Linked Automobile Society*

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These days, vehicles bi-directionally communicate via various types of media for communications. For example, the vehicles are connected to the outside of them, via telematics services and DSRC terminals (ETC, traffic information services, etc.). Moreover, with rapid spread of smartphones, it is increasingly common that in-vehicle systems and devices (AVN, display audio system, etc.) communicate with those smartphones in the vehicles.

When taking a look at the field of in-vehicle devices, one of our business fields, competition of technological development has been intensified more than ever by full-scale entry of an increasing number of the IT giants. Under these changing circumstances, I believe that we need to enhance: 1) cooperation with those IT giants; 2) more comfort and convenience to drivers; and 3) development of security and safety systems with automobile manufacturers.

As the effort for the cooperation with the IT giants, for example, we are placing stress on development of in-vehicle devices employing the Android OS developed by Google U.S., membership in Open Automotive Alliance (OAA), and compatibility with Apple's CarPlay. Thus, we can provide the services developed by engineers around the world to the users of our devices in vehicles.

Currently, drivers enjoy access to unlimited services. In order to provide more comfort and convenience to drivers, we are developing a platform that understands the state of the driver at every moment and that provides information/service suitable to the driver's state. "Advanced Driver Assistance Systems (ADAS)" is a typical example of our ongoing efforts. Focusing on the driver assistance based on individual drivers' characteristics through our in-vehicle devices linked/connected to centers, we are developing a system that can "keep drivers away from near misses."

We are developing security and safety systems with auto manufacturers. But, practically, control of "moving, stopping and turning" of vehicles is not our business domain so that we think it is important to develop a "predictable driving support" system that can avoid dangerous situations before direct control of vehicles (e.g. automatic brake control). As a matter of course, in order to realize that, we are committed to developing unrivalled sensing technology to monitor the situations around the vehicles and the technology must be sophisticated enough to acquire sensing information that can be used for vehicle control.

We announced the linking service *Future Link*™ on Oct. 15, 2014. Serving as the concept of the Vehicle-ICT business in our VISION2022, the service means more than the in-vehicle environment in which only car navigation systems are connected. It is the collective term for services that FUJITSU TEN will provide and stands for "the concept of the connected world" in our Vehicle-ICT business. In other words, we are determined to link and connect things in the society, including comfort/convenience, security/safety, and environment, by *Future Link*™.

We are striving to materialize such a "linked automobile society," where we will continuously create new values and new life with car by linking data on "people," "vehicles" and "society" to cater the needs of each user through *Future Link*™.

＊Please see our press release on the next pages for your reference.