

Intellectual Property Management Plan:

Strategy for Intellectual Property:

For the aims of accelerating 5G service commercialization and monetization, refocusing business growth opportunities in telecom core, and innovating and leading in New Economy services with excellence, with the consideration of the business development, the Company has established the required method to protect its intellectual property right.

Management System for Intellectual Property:

The Company has made the regulations such as “Application and Maintenance standard operating procedures for Patent” and “Application and Maintenance standard operating procedures for trademark”. Legal unit is responsible for it in order to ensure the quality of the application, increase the probability of obtaining the patent or trademark, the following maintenance, and control the relevant cost. These will also become references for future applications. The Company also signed a non-disclosure agreement with each employee to regulate that all the work completed by that employee within the scope of employment shall irrevocably transfer all the right including but not limited to copyright or related intellectual property right to the Company. In line with the digital transformation direction, the Company embarked on the eIPR system in 2020, and is expected to complete the system in 2021.

Potential risks and countermeasures:

For the business and/or service promotion, the Company has plenty need on commercial or copywriting design, and advertising. Besides that, the company from time to time might agree to authorize a third party to use the trademarks owned by the Company, or will have need on system establishment which might involve software programming, and hardware and/or software procurement. Thus, the Company has set up a standard clause for contracts which involve intellectual property right, and the context will include the rights and obligations of the relevant copyright, patent, trademark and other intellectual property right, providing authorization or obtaining third party’s authorization (if needed), and the violation effects. By this way, the Company could achieve ex ante and ex post risk management.

List of Intellectual Property:

		2020/12/31
Intellectual Property right (Included domestic and foreign)		Number
Patent	Valid and effect	67
	Under Application	13
trademark	Valid and effect	338
	Under Application	51

Operating situation:

The implementation of the intellectual property management plan will be reported to the Board of Directors yearly (at least one time per year). For 2020, the company has been reported and approved by the 14th meeting of the 8th term of Board of Directors on November 5, 2020.