The Policy for the Handling of Industrial Property Rights The Telecommunication Technology Committee

The Board of Directors Established and approved by the Board of Directors on May 18, 1989 Most recently revised and approved by the Board of Directors on May 31, 2010

This document is the English translation from the Japanese original and provided solely for reference. In case of any discrepancy between the Japanese original and this English translation, the Japanese original shall prevail.

TTC Standard(s) and/or TTC Technical Specification(s) (hereinafter referred to as "TTC Std(s)/Spec(s)") published by the Telecommunication Technology Committee (hereinafter referred to as "TTC") are made through the fair and transparent procedures with the purpose to provide TTC Std(s)/Spec(s) for its members and also many other people in the telecommunications industry.

This Policy stipulates the handling of industrial property right(s) essential for implementing a part or all of any TTC Std(s)/Spec(s) (the term "industrial property right(s)" herein include(s) patent(s), utility model right(s), and design right(s), regardless of whether they are pending or issued; hereinafter referred to as "IPR(s)").

1. Handling of IPR(s)

If a right holder of IPR(s) (hereinafter referred to as "IPR Holder") essential for implementing a part or all of the contents of a draft of a TTC Std/Spec selects either (1) or (2) below, the TTC assumes that the draft of the TTC Std/Spec is subject to establishment/revision.

- The IPR Holder is prepared to grant license(s) of the IPR(s) free of charge to all implementators of that TTC Std/Spec to the extent of implementing that TTC Std/Spec.
- (2) The IPR Holder is prepared to grant license(s) of the IPR(s) with reasonable terms and conditions and on the basis of non-discriminatory to all implementators of that TTC Std/Spec to the extent of implementing that TTC Std/Spec.

However, if another person, who possesses IPR(s) essential for implementing a part or all of the contents of that TTC Std/Spec and who implements that TTC Std/Spec, claims its IPR licensing condition to the IPR Holder which is not equivalent to the one that the IPR Holder has selected, the IPR Holder may exclude that person from the scope of either (1) or (2) that the IPR Holder has selected.

2. Scope of Responsibility

The TTC is not responsible for confirming whether IPR(s) is/are essential for implementing a part or

all of the contents of any TTC Std(s)/Spec(s). Nor is the TTC responsible for any dispute that may arise from any IPR(s).

3. Operation Procedures

Detailed procedures of this Policy are defined by the IPR Committee with the "Operation Procedures for the Handling of Industrial Property Rights."

Supplementary Provision: (Established and approved by the Board of Directors on May 18, 1989.)

Supplementary Provision: (Revised and approved by the Board of Directors on October 24, 2001.)

Supplementary Provision: (Revised and approved by the Board of Directors on March 28, 2002.) This revision shall take effect from May 27, 2002.

Supplementary Provision: (Revised and approved by the Board of Directors on March 3, 2003.) This revision shall take effect from April 24, 2003.

Supplementary Provision: (Revised and approved by the Board of Directors on March 7, 2006.) This revision shall take effect from March 23, 2006.

Supplementary Provision: (Revised and approved by the Board of Directors on May31, 2010.) This revision shall take effect from April 1, 2011.