

**NEWS RELEASE**

**ULDAGE announces the Addition of Subject Standards**  
**Regarding the Call for Patents essential to**  
**4K/8K Television Broadcasting for CATV**

June 10, 2017

ULDAGE Inc.

ULDAGE Inc. (“ULDAGE”), patent pool license managing company, announced today that it is going to carry out the addition of subject standards regarding the call for patents essential to the standards of 4K/8K television broadcasting applicable to CATV.

Currently, ULDAGE licenses a package of more than 650 essential patents which are related to the current digital television broadcasting standards through a patent pool system. Through this approach, ULDAGE has made a substantial contribution towards the promotion and growth of digital television broadcasting system following the full transition of the broadcasting system from “analog broadcasting” to “digital broadcasting” by resolving the major patent issues surrounding sales and production of broadcasting receivers and broadcasting services.

With its experience in relation to this kind of digital television broadcasting, on April 3, 2017 ULDAGE carried out a call for patents essential to the standards of 4K/8K television broadcasting for CATV (with a news release dated the same date entitled “ULDAGE announces a New Call for Patents essential to 4K/8K Broadcasting for IPTV and CATV”).

On this occasion, with respect to the call for patents essential to the standards of 4K/8K television broadcasting for CATV, standards that are expected to be used

mainly in 8K broadcasting are to be added to the subject standards that are relevant in the evaluation of essentiality.

For any party that possesses Japanese patents that it believes are essential to the realization of the function and utility prescribed in the subject standards including these additional standards and wishes to apply for evaluation of essentiality, please apply for evaluation to the Japan Intellectual Property Arbitration Center. Also, the call for patents essential to the subject standards prior to these additional standards is ongoing. For more information regarding the subject standards and the procedures, please visit the website of the Japan Intellectual Property Arbitration Center (<http://www.ip-adr.gr.jp/eng/>) or the website of ULDAGE (<http://www.uldage.com/en/>).

## About ULDAGE

ULDAGE was established in July 2006, aiming for the resolution of entanglement of patents through cooperation among parties concerned and for the creation of fair competition in this digital age. ULDAGE grants non-exclusive licenses to essential patents of multiple parties in a single package, and its business offers convenience to both patent holders and business users.

Headquarters: Imperial Tower, 1-1-1 Uchisaiwai-cho, Chiyoda-ku, Tokyo

TEL: +81-(0)3-3500-1572 FAX:+81-(0)3-3500-1573

President & CEO Yoshihide Nakamura