

NEWS RELEASE

TOSHIBA VISUAL SOLUTIONS CORPORATION Joins ULDAGE Patent Pool for Japanese Digital Television Broadcasting Standards (ARIB Standards)

(Tokyo Japan – Dec. 1. 2019) ULDAGE Inc. announced today that TOSHIBA VISUAL SOLUTIONS CORPORATION has joined the patent pool for ARIB Standards making its essential patent licenses available through ULDAGE Inc. The joining of TOSHIBA VISUAL SOLUTIONS CORPORATION to the pool now makes the number of companies 20* which are licensing their essential patents for ARIB standard through ULDAGE Inc., resulting in further simplification of the complicated patent issues for those who use ARIB standards.

ULDAGE Inc. welcomes having additional holders of essential patents so as to further expand the program.

The essential patents owned by TOSHIBA VISUAL SOLUTIONS CORPORATION will be published as from January 1, 2020 on ULDAGE's website.

* Dolby International AB, FUJITSU Limited, INFOCITY, Inc., InterDigital CE Patent Holdings, SAS, JVC KENWOOD Corporation, KDDI CORPORATION, KYOCERA Corporation, LG Electronics Inc., Maxell, Ltd., Mitsubishi Electric Corporation, NEC Corporation, NHK Engineering System, Inc., Nippon Hoso Kyokai (NHK), Orange SA (Formerly known as France Telecom, SA), Panasonic Corporation, Sanyo Electric Co., Ltd., Sharp Corporation, Sony Corporation, Toshiba Corporation, TOSHIBA VISUAL SOLUTIONS CORPORATION.

About ULDAGE Inc.

ULDAGE Inc. was established in July 2006 for the purpose of providing tools for revitalizing business by creating a competitive environment through collaboration and resolution of patent issues in this complex digital age. ULDAGE Inc. undertakes its business by granting licenses for essential patents held by multiple parties in a single package (by the patent pooling method) which offers convenience to both patent holders and business operators.

[Contact]

Shuichi Endo (President & CEO)

ULDAGE Inc.

Phone: +81-3-3500-1572 FAX: +81-3-3500-1573

Email: info@uldage.com

Website: http://www.uldage.com