



NEWS RELEASE

COMPREHENSIVE RESOLUTION OF PATENT ISSUE RELATING TO DIGITAL CABLE TELEVISION BROADCASTERS

ULDAGE and Eight (8) Digital Cable Television Broadcasters Executed License Agreements

September 3, 2024

ULDAGE Inc.

ULDAGE Inc., the patent pool license administrator, is pleased to announce that, up to today, Eight (8) Digital Cable Television Broadcasters as shown below and ULDAGE have executed license agreements for patents relating to (2K) digital cable television broadcasting and ultra-high definition (4K) digital cable television broadcasting (hereinafter collectively referred to as Digital Cable Television Broadcasting):

Cable Television Toyama Incorporated
CCNet COMPANY, INCORPORATED
Chukai Cable Television System Operator
ChupiCOM Co., Ltd.
HIMAWARI NETWORK INCORPORATED
KATCH Network Inc.
Miyazaki Cable Television Co., Ltd.
shonan cable network

Digital Cable Television Broadcasting cannot be realized unless both ends exist: the broadcasters which send signals that comply with the CATV Standards and the receivers (STB, etc.) which receive such signals. Consequently, ULDAGE has pursued negotiations with digital cable broadcasters for license program of Digital Cable Television Broadcasting.

At present, ULDAGE has pooled approximately 500 (2K) digital cable television essential patents owned by 15 companies and approximately 50 ultra-high definition (4K) digital cable television essential patents owned by 9 companies. Under the licensing program for receivers (STBs) of (2K) digital cable television broadcasting, which has already started in 2008, 8 companies are manufacturing and selling the receivers (STBs) under the license agreement, and the program has contributed greatly to the establishment of the environment for the expansion of access to (2K) digital

cable television broadcasting in relation to the complete transition from analog broadcasting to digital broadcasting.

The recent execution of the license agreements with Digital Cable Television Broadcasters is groundbreaking in that the Digital Cable Television Broadcasters now reward the patent holders, namely, the developers of the relevant technologies, by directly bearing an appropriate proportion of royalties for the use of such technologies. As the result, digital cable television broadcasters who enter into the license agreement are entitled to use the essential patents for Digital Cable Television Broadcasting pooled in Uldage's license program and can operate broadcasting business in a legitimate manner.

In the license agreement with the Digital Cable Television Broadcasters, it's agreed that royalties are paid based upon the number of subscribers of multi-channel services. Uldage will proceeding license arrangements with other digital cable television broadcasters having more than 30,000 subscribers of multi-channel services to obtain a pool license of essential patents for CATV Standards owned by a number of patent holders under reasonable conditions based upon the number of subscribers of multi-channel services.

For inquiries about the license program or provision of information about digital cable television broadcasters having more than 30,000 subscribers of multi-channel services, please contact following mailing address.

Mailing address: u l d a g e _ _ c a t v @ u l d a g e . c o m

Uldage already entered into the license agreements with Terrestrial digital broadcasting concluded with 129 stations in March 2013, BS digital broadcasting with 20 stations concluded in September 2015, 110degree CS digital broadcasting with 24 stations concluded in April 2018, ultra-high definition (4K) BS digital broadcasting with 9 BS4K digital broadcasting stations concluded in August 2022, ultra-high definition (4K) CS digital broadcasting with SKY Perfect Entertainment Corporation concluded in January 2024 and Digital Cable Television Broadcasting with JCOM concluded in April 2024.

ULDAGE will continue to contribute to maintaining the environment for broadcasting business in a stable manner and to the fair sharing of patent royalties.

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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.

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President & CEO:	Shuichi Endo		
Stated Capital:	60,000,000 yen		
Shareholders:	JVC KENWOOD Corporation	14.29%	
	Sharp Corporation	14.29%	
	Sony Group Corporation	14.29%	
	Toshiba Corporation	14.29%	
	Panasonic Holdings Corporation	14.29%	
	Maxell Co., Ltd.	14.29%	
	Mitsubishi Electric Corporation	14.29%	