

NEWS RELEASE

ULDAGE Announces Plan for Joint Patent License for Japanese Digital Cable
Broadcasting Standards

(Tokyo Japan – December 21, 2007) ULDAGE Inc., a patent license company today issued a call for patents that are essential to the Japanese Digital Cable Broadcasting Standards developed by the following:

- Japan Cable Television Engineering Association (JCTEA Standards)
- Japan Cable Laboratories (JCL Operational Specification)
- Association of Radio Industries and Businesses (ARIB Standards)

The purpose of the call is to evaluate and determine patents that are essential to the standards in order to include them in a joint patent license, which will be provided under fair and reasonable terms and will serve to promote the digital cable broadcasting market in Japan.

A summary of patent submissions and evaluations is as follows:

1 . Patents to be submitted are those that are :

(1) technically essential to implementation of the following JCTEA Standards, JCL Operational Specification, and ARIB Standards. and

(2) issued in Japan

Number	Standards Title
JCTEA STD-001	Conditional Access System for Digital Cable Television
JCTEA STD-002	Multiplex System for Digital Cable Television
JCTEA STD-003	Service Information for Digital Cable Television
JCTEA STD-007	Receiver for Digital Cable Television
JCTEA STD-011	Pass-through Method for Digital Terrestrial Television Broadcasting Signals over Cable Television System
JCTEA STD-012	Head-Amplifier for Retransmitting Digital Terrestrial Broadcasting over Cable Television System
JCL SPEC-001	Operational specifications for BS digital broadcasting Trans-Modulation
JCL SPEC-001-01	Operational specifications for BS digital broadcasting Trans-Modulation Detailed specifications of illegal usage protection function
JCL SPEC-001-02	Operational specifications for BS digital broadcasting Trans-Modulation Operational specifications for download function
JCL SPEC-002	Operational specifications for 110 ° E longitude CS digital broadcasting Trans-Modulation
JCL SPEC-003	Operational specifications for ReMUX digital broadcasting (independent broadcasting)

JCL SPEC-004	Operational specifications for ReMUX digital broadcasting (i-HITS)
JCL SPEC-005	Operational specifications for JC-HITS Trans-Modulation
JCL SPEC-006	Operational specifications for Pass-Through terrestrial digital broadcasting and independent broadcasting
JCL SPEC-007	Operational specifications for Trans-Modulation terrestrial broadcasting and independent broadcasting
ARIB STD-B20	Transmission System for Digital Satellite Broadcasting
ARIB STD-B24	Data Coding and Transmission Specification for Digital Broadcasting
ARIB STD-B25	Conditional Access System Specifications for Digital Broadcasting
ARIB STD-B31	Transmission System for Digital Terrestrial Television Broadcasting
ARIB STD-B32	Video Coding, Audio Coding and Multiplexing Specifications for Digital Broadcasting
ARIB TR-B14	Operational Guidelines for Digital Terrestrial Television Broadcasting
ARIB TR-B15	Operational Guidelines for Digital Satellite Broadcasting
Other ARIB Standards	Other ARIB Standards quoted in JCTEA Standards and JCL Operational Specification as requirement

Patents related to MPEG-2 Video Standards, MPEG-4 Video Standards, H.264/MPEG-4AVC Standards, IEEE1394 Standards administrated by already existing patent license schemes and Broadcasting System Based on Home Servers are excluded.

(3) If your patent is one of the ARIB essential patent portfolios and essential to only ARIB Standards above, another evaluation process is available.

2 . 【Contact】 Japan Intellectual Property Arbitration Center (JIPAC) Secretariat
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3 . Schedule for Patent Submissions and Evaluations (Plan)

December 21st, 2007: Call for Patent Submissions

The end of February 2008: Closing of Initial Submissions (Essential Patent Holders as of this date will be invited to the first Patent Holders' Meeting. Patent Submissions and Evaluations shall be continued thereafter.)

The end of May 2008: The First Patent Holders' Meeting

ULDAGE will send an invitation to the Patent Holders' Meeting to those who have patents evaluated as essential to JCTEA, JCL and ARIB Standards.

4 . Evaluation Fee :

Any party that wishes to submit patents for evaluation is requested to pay an Evaluation Fee to the Evaluator. The evaluation fee is determined in accordance with the rule of JIPAC, depending upon the number of claims that it believes are essential to JCTEA, JCL and ARIB Standards.

For a patent which has one or two claims per patent: 800,000JPY

For a patent which has three or four claims per patent: 1,000,000JPY

For a patent which has five claims or more per patent: 100,000 JPY is added

The reconfirmation of essentiality of patents costs 50,000 JPY per patent.

For more information, please visit <http://www.uldage.com>. Those who are interested in the patent evaluation process may go to <http://www.ip-adr.gr.jp> (JAPANESE LANGUAGE ONLY).

【ULDAGE Inc.】

ULDAGE Inc. is a joint venture company established for the purpose of promoting and administering joint license programs.

Name : ULDAGE Inc.

Address : Imperial Tower, 1-1-1 Uchisaiwai-cho Chiyoda-ku, Tokyo, Japan

Established : July 13, 2006

President and CEO : Yoshihide Nakamura

Service :

1. Royalty operations, including collection from licensees and distribution to licensors;
2. License Administration, negotiation with potential licensees;
3. Market research (to the extent necessary for administering joint license programs).

【Contact】

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