

CATV-Compliant ARIB Essential Patent Portfolio

April 1, 2024

Dolby International AB

JP5562408

INFOCITY, Inc.

JP5247097

INFOCITY, Inc. / Nippon Hoso Kyokai

JP6789553

JVCKENWOOD Corporation

JP4620788

JP5070979

KDDI CORPORATION

JP5254162

KYOCERA Corporation

JP4753565

LG Electronics Inc.

JP6291081

JP6392792

Maxell, Ltd.

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Maxell, Ltd.

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Maxell, Ltd.

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Maxell, Ltd.

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MxH Corporation

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NEC Corporation

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NHK Foundation

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Nippon Hoso Kyokai

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Nippon Hoso Kyokai

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Nippon Hoso Kyokai

JP6858303

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Orange SA

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Panasonic Holdings Corporation

JP4735264

Sharp Corporation

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Sony Group Corporation

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Sony Group Corporation

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Fujitsu Limited

JP3918329	* Expired November 24, 2018
JP4603570	* Expired March 31, 2023
JP4791521	* Expired March 31, 2023
JP4791583	* Expired March 31, 2023

INFOCITY, Inc.

JP3759720	* Expired May 13, 2017
JP4302537	* Expired January 7, 2024

InterDigital CE Patent Holdings, SAS

JP2806587	* Expired October 20, 2009
JP3169903	* Expired January 31, 2017
JP3650064	* Expired January 4, 2015
JP3699129	* Expired May 22, 2017
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JP4360560	* Expired December 17, 2017
JP4382150	* Expired December 1, 2014

InterDigital CE Patent Holdings, SAS

JP4385302	* Expired December 1, 2014
JP4418754	* Expired October 2, 2023
JP4424621	* Expired November 30, 2015
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JP4729176	* Expired October 8, 2019
JP4805639	* Expired June 30, 2018
JP5005868	* Expired January 3, 2021
JP5147081	* Expired October 8, 2019
JP5263847	* Expired August 1, 2017
JP5645277	* Expired August 1, 2017
JP5781049	* Expired October 8, 2019

JVCKENWOOD Corporation

JP2521160	* Expired November 7, 2009
JP2874729	* Expired January 30, 2015
JP3055540	* Expired January 30, 2015
JP3156892	* Expired July 30, 2013
JP3156893	* Expired August 19, 2013
JP3405345	* Expired January 24, 2020
JP3405347	* Expired January 24, 2020

JVCKENWOOD Corporation

JP3405348	* Expired January 24, 2020
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JP3453696	* Expired November 7, 2016
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JP4743237	* Expired September 29, 2020

JVCKENWOOD Corporation

JP4884505 * Expired September 29, 2020
JP5214039 * Expired September 29, 2020

JVCKENWOOD Corporation / Panasonic Holdings Corporation

JP2924538 * Expired January 28, 2013
JP3405344 * Expired January 24, 2020
JP3405346 * Expired January 24, 2020

LG Electronics Inc.

JP4278657 * Expired March 19, 2018
JP4806702 * Expired May 13, 2022

Maxell, Ltd.

JP2760799 * Expired April 28, 2008
JP2798086 * Expired April 28, 2008
JP2798087 * Expired April 28, 2008
JP2870531 * Expired April 28, 2008
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Maxell, Ltd.

JP3178467	* Expired July 20, 2010
JP3217137	* Expired July 28, 2012
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Maxell, Ltd.

JP3995017	* Expired November 10, 2017
JP4029569	* Expired January 10, 2021
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JP4353307	* Expired February 17, 2014
JP4360382	* Expired January 19, 2019
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Maxell, Ltd.

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Maxell, Ltd.

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Maxell, Ltd.

JP5452685 * Expired October 11, 2022
JP5478690 * Expired June 4, 2021

Maxell, Ltd. / Nippon Hoso Kyokai

JP3884881 * Expired May 21, 2019
JP4414969 * Expired May 21, 2019
JP4791567 * Expired May 21, 2019

Maxell, Ltd. / Pioneer Corporation

JP2911861 * Expired November 26, 2017

Mitsubishi Electric Corporation

JP2935788 * Expired June 4, 2013
JP3172425 * Expired February 1, 2016
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Mitsubishi Electric Corporation

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NEC Corporation

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Nippon Hoso Kyokai

JP2883238	* Expired February 6, 2012
JP2904986	* Expired January 31, 2012
JP3103617	* Expired June 13, 2011
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Nippon Hoso Kyokai

JP3457482	* Expired September 12, 2016
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JP3795183	* Expired May 16, 2017
JP3884869	* Expired September 25, 2018
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Orange SA

JP4391412	* Expired April 30, 2023
JP4864322	* Expired September 5, 2023

Orange SA / TDF SAS

JP3044899	* Expired January 17, 2012
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Panasonic Holdings Corporation

JP3008651	* Expired March 27, 2012
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Panasonic Holdings Corporation

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Panasonic Holdings Corporation

JP3511013	* Expired January 22, 2021
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JP3965207	* Expired February 28, 2023

Panasonic Holdings Corporation

JP3965208	* Expired February 28, 2023
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JP4744625	* Expired July 27, 2020

Panasonic Holdings Corporation / Nippon Hoso Kyokai

JP3083159	* Expired June 30, 2018
JP4057603	* Expired June 30, 2018
JP4197568	* Expired June 30, 2018
JP4197690	* Expired June 30, 2018

Pioneer Corporation

JP2852295	* Expired May 26, 2017
JP2883866	* Expired April 21, 2017
JP2963895	* Expired July 6, 2018
JP3437666	* Expired February 21, 2015

Sanyo Electric Co., Ltd.

JP3108392	* Expired October 1, 2017
JP3475031	* Expired January 9, 2017
JP3481107	* Expired December 4, 2017

Sharp Corporation

JP2945569	* Expired October 27, 2013
JP2981448	* Expired October 27, 2013
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JP3714886	* Expired April 24, 2021
JP3717422	* Expired May 28, 2021
JP3720722	* Expired March 7, 2021
JP3775937	* Expired March 18, 2019
JP3824833	* Expired February 21, 2020
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JP3842959	* Expired June 21, 2020
JP3916499	* Expired April 24, 2022
JP4137613	* Expired December 3, 2022

Sharp Corporation

JP4165987 * Expired August 10, 2020

Sony Group Corporation

JP3077467 * Expired October 8, 2013
JP3082820 * Expired November 25, 2013
JP3114339 * Expired March 13, 2012
JP3125787 * Expired December 28, 2015
JP3127920 * Expired December 25, 2015
JP3209421 * Expired November 25, 2013
JP3209422 * Expired November 25, 2013
JP3250333 * Expired August 27, 2013
JP3252706 * Expired May 16, 2016
JP3371367 * Expired November 25, 2013
JP3371368 * Expired November 25, 2013
JP3381164 * Expired August 27, 2013
JP3381165 * Expired August 27, 2013
JP3407712 * Expired May 16, 2016
JP3417406 * Expired January 27, 2012
JP3430792 * Expired October 27, 2015
JP3452236 * Expired March 19, 2017
JP3570402 * Expired August 27, 2013
JP3610973 * Expired May 22, 2015
JP3613865 * Expired December 7, 2015
JP3617115 * Expired March 31, 2015
JP3630441 * Expired October 29, 2013
JP3644455 * Expired September 29, 2014
JP3658919 * Expired April 15, 2017
JP3666093 * Expired December 25, 2015
JP3685182 * Expired November 13, 2015
JP3712009 * Expired March 28, 2015
JP3712063 * Expired March 28, 2015

Sony Group Corporation

JP3835655	* Expired June 9, 2018
JP3844527	* Expired May 31, 2015
JP3864514	* Expired September 22, 2017
JP3901179	* Expired October 8, 2012
JP3906592	* Expired January 5, 2019
JP3988755	* Expired May 22, 2015
JP4046873	* Expired November 16, 2018
JP4049180	* Expired February 10, 2017
JP4051688	* Expired January 21, 2020
JP4051689	* Expired January 21, 2020
JP4072692	* Expired September 29, 2014
JP4081780	* Expired April 30, 2018
JP4099599	* Expired February 10, 2017
JP4190594	* Expired December 28, 2015
JP4296895	* Expired December 28, 2015
JP4314745	* Expired April 17, 2020
JP4543555	* Expired April 11, 2020

Sony Group Corporation / Nippon Hoso Kyokai

JP3940541	* Expired February 25, 2020
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Sony Group Corporation / Toshiba Corporation / Nippon Hoso Kyokai

JP2975932	* Expired July 9, 2018
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The Trustees of Columbia University in the City of New York

JP4194240	* Expired January 29, 2019
JP4393591	* Expired February 13, 2018

Toshiba Corporation

JP2941398	* Expired September 29, 2010
JP3139909	* Expired March 15, 2014

Toshiba Corporation

JP3139936	* Expired March 24, 2015
JP3435277	* Expired January 30, 2016
JP3490666	* Expired March 15, 2014
JP3805910	* Expired October 5, 2018
JP3971346	* Expired June 16, 2023
JP4346471	* Expired February 27, 2024

Toshiba Corporation / TVS REGZA Corporation

JP3239084	* Expired May 30, 2017
JP3474510	* Expired February 29, 2020
JP3602768	* Expired April 12, 2020
JP3663149	* Expired May 21, 2021
JP3824574	* Expired February 29, 2020
JP3824575	* Expired February 29, 2020
JP3917611	* Expired April 12, 2020
JP4127778	* Expired August 26, 2022
JP4607941	* Expired August 26, 2022
JP4703631	* Expired August 26, 2022
JP4703632	* Expired August 26, 2022

TVS REGZA Corporation

JP4138575	* Expired May 22, 2023
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