

ARIB Essential Patent Portfolio

October 1, 2026

Dolby International AB

JP5562408

INFOCITY, Inc.

JP5247097

JP6310109

JP7125692

JP7776095

INFOCITY, Inc. / Nippon Hoso Kyokai

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InterDigital CE Patent Holdings, SAS

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JVCKENWOOD Corporation

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KDDI CORPORATION

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LG Electronics Inc.

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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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Fujitsu Limited

JP3918329	* Expired November 24, 2018
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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
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InterDigital CE Patent Holdings, SAS

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JVCKENWOOD Corporation

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JVCKENWOOD Corporation

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JVCKENWOOD Corporation

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JP4884505	* Expired September 29, 2020
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JVCKENWOOD Corporation / Nippon Hosokai

JP3392028	* Expired November 28, 2017
JP3392122	* Expired November 28, 2017

JVCKENWOOD Corporation / Panasonic Holdings Corporation

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

KYOCERA Corporation

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LG Electronics Inc.

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Maxell, Ltd.

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JP2798087	* Expired April 28, 2008
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Maxell, Ltd.

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Maxell, Ltd.

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Maxell, Ltd.

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Maxell, Ltd. / Nippon Hoso Kyokai

JP3884881	* Expired May 21, 2019
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Maxell, Ltd. / Pioneer Corporation

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NEC Corporation

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Nippon Hoso Kyokai

JP2883238	* Expired February 6, 2012
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Nippon Hoso Kyokai

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Orange SA

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JP4864322	* Expired September 5, 2023

Orange SA / TDF SAS

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Panasonic Holdings Corporation

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Panasonic Holdings Corporation

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Panasonic Holdings Corporation

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JP3511013	* Expired January 22, 2021
JP3523643	* Expired March 27, 2018
JP3526458	* Expired October 19, 2019
JP3529395	* Expired October 23, 2012
JP3534710	* Expired March 13, 2016
JP3563346	* Expired April 16, 2018
JP3588460	* Expired March 27, 2012
JP3588461	* Expired March 27, 2012
JP3588462	* Expired September 24, 2013
JP3588463	* Expired March 25, 2014
JP3610914	* Expired February 27, 2021
JP3611995	* Expired January 14, 2020
JP3615685	* Expired April 6, 2020
JP3642210	* Expired February 4, 2019
JP3643834	* Expired March 26, 2013
JP3643835	* Expired March 26, 2013
JP3643836	* Expired March 26, 2013
JP3646110	* Expired May 30, 2017
JP3646113	* Expired September 1, 2017
JP3677018	* Expired May 30, 2017
JP3754999	* Expired December 9, 2017
JP3779311	* Expired February 26, 2018

Panasonic Holdings Corporation

JP3829141	* Expired March 27, 2012
JP3869839	* Expired March 27, 2012
JP3881679	* Expired March 25, 2014
JP3881680	* Expired September 24, 2013
JP3918830	* Expired February 4, 2019
JP3958249	* Expired December 5, 2017
JP3958250	* Expired December 5, 2017
JP3965205	* Expired February 28, 2023
JP3965207	* Expired February 28, 2023
JP3965208	* Expired February 28, 2023
JP3987526	* Expired March 26, 2013
JP4006357	* Expired December 5, 2017
JP4028641	* Expired September 24, 2018
JP4042745	* Expired July 16, 2023
JP4044077	* Expired March 23, 2019
JP4065014	* Expired December 6, 2015
JP4135252	* Expired March 23, 2019
JP4152354	* Expired June 21, 2024
JP4189017	* Expired December 5, 2017
JP4243256	* Expired May 30, 2017
JP4248598	* Expired June 21, 2024
JP4317844	* Expired December 11, 2018
JP4317845	* Expired December 11, 2018
JP4369990	* Expired July 27, 2020
JP4409743	* Expired October 20, 2020
JP4410307	* Expired July 27, 2020
JP4561822	* Expired July 16, 2023
JP4649533	* Expired March 9, 2021
JP4666110	* Expired July 16, 2023
JP4735264	* Expired January 26, 2025

Panasonic Holdings Corporation

JP4744625	* Expired July 27, 2020
JP4766199	* Expired February 28, 2017

Panasonic Holdings Corporation / Nippon Hoso Kyokai

JP3046960	* Expired January 22, 2019
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
JP3205713	* Expired January 10, 2017
JP3256434	* Expired March 29, 2016
JP3439653	* Expired April 8, 2018
JP3483703	* Expired May 29, 2016
JP3499128	* Expired March 24, 2018
JP3504487	* Expired February 13, 2018
JP3518739	* Expired January 30, 2015

Sharp Corporation

JP3522542	* Expired July 29, 2018
JP3523470	* Expired November 17, 2017
JP3524706	* Expired December 16, 2016
JP3544165	* Expired March 22, 2020
JP3590511	* Expired November 21, 2017
JP3659776	* Expired September 24, 2017
JP3698654	* Expired April 26, 2021
JP3708028	* Expired May 30, 2021
JP3714886	* Expired April 24, 2021
JP3717422	* Expired May 28, 2021
JP3720347	* Expired April 13, 2024
JP3720722	* Expired March 7, 2021
JP3775937	* Expired March 18, 2019
JP3824833	* Expired February 21, 2020
JP3841617	* Expired April 13, 2020
JP3842959	* Expired June 21, 2020
JP3916499	* Expired April 24, 2022
JP4129408	* Expired April 16, 2023
JP4137613	* Expired December 3, 2022
JP4165987	* Expired August 10, 2020
JP4190357	* Expired June 12, 2023

Sony Group Corporation

JP3077467	* Expired October 8, 2013
JP3082820	* Expired November 25, 2013
JP3107090	* Expired August 11, 2018
JP3107092	* Expired August 11, 2018
JP3114339	* Expired March 13, 2012
JP3125787	* Expired December 28, 2015
JP3127920	* Expired December 25, 2015
JP3209421	* Expired November 25, 2013

Sony Group Corporation

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
JP3491401	* Expired August 2, 2015
JP3564698	* Expired March 10, 2015
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
JP3654185	* Expired March 10, 2020
JP3658919	* Expired April 15, 2017
JP3666093	* Expired December 25, 2015
JP3685182	* Expired November 13, 2015
JP3689895	* Expired July 28, 2015
JP3712009	* Expired March 28, 2015
JP3712063	* Expired March 28, 2015
JP3799951	* Expired April 13, 2020
JP3835655	* Expired June 9, 2018
JP3844527	* Expired May 31, 2015
JP3864514	* Expired September 22, 2017

Sony Group Corporation

JP3901179	* Expired October 8, 2012
JP3906592	* Expired January 5, 2019
JP3988755	* Expired May 22, 2015
JP4006714	* Expired July 25, 2017
JP4046873	* Expired November 16, 2018
JP4049180	* Expired February 10, 2017
JP4051688	* Expired January 21, 2020
JP4051689	* Expired January 21, 2020
JP4067012	* Expired August 11, 2018
JP4067013	* Expired August 11, 2018
JP4072692	* Expired September 29, 2014
JP4081780	* Expired April 30, 2018
JP4089743	* Expired March 7, 2017
JP4099599	* Expired February 10, 2017
JP4122525	* Expired August 11, 2018
JP4190594	* Expired December 28, 2015
JP4296895	* Expired December 28, 2015
JP4314745	* Expired April 17, 2020
JP4508249	* Expired March 7, 2017
JP4543555	* Expired April 11, 2020
JP4581955	* Expired October 4, 2025
JP5071746	* Expired June 24, 2024
JP5071749	* Expired June 24, 2024
JP5110661	* Expired April 4, 2016
JP5187352	* Expired June 21, 2024
JP5339168	* Expired June 24, 2024

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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JP4194240 * Expired January 29, 2019

JP4393591 * Expired February 13, 2018

Toshiba Corporation

JP2941398 * Expired September 29, 2010

JP3139909 * Expired March 15, 2014

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

JP4350714 * Expired February 27, 2026

JP4843686 * Expired February 27, 2026

Toshiba Corporation / TVS REGZA Corporation

JP3239084 * Expired May 30, 2017

JP3350428 * Expired December 26, 2017

JP3350515 * Expired December 26, 2017

JP3474510 * Expired February 29, 2020

JP3545752 * Expired December 26, 2017

JP3583769 * Expired December 26, 2017

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

Toshiba Corporation / TVS REGZA Corporation

JP4607941	* Expired August 26, 2022
JP4703631	* Expired August 26, 2022
JP4703632	* Expired August 26, 2022

TVS REGZA Corporation

JP4138575	* Expired May 22, 2023
JP4542914	* Expired February 8, 2025
JP4595006	* Expired March 27, 2026
JP5225324	* Expired February 8, 2025

Sony Group Corporation

JP4062317	* Removed as of August 1, 2014
JP4337228	* Removed as of August 1, 2014
JP4352701	* Removed as of August 1, 2014