ARIB Essential Patent Portfolio

Dolby International AB

JP5562408

INFOCITY, Inc.

JP5247097 JP6310109

INFOCITY, Inc. / Nippon Hoso Kyokai

JP6789553

InterDigital CE Patent Holdings, SAS

JP5877065 JP6176871

JVCKENWOOD Corporation

JP4620788

JP5070979

KDDI CORPORATION

JP5254162

LG Electronics Inc.

JP6291081 JP6392792

Maxell, Ltd.

JP4431598 JP4431599 JP4565049 JP4625757 JP4625764 JP4625870 JP4629789 JP4629790 JP4629791

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Maxell, Ltd.

JP4654309 JP4997362 JP5002370 JP5017474 JP5050079 JP5063827 JP5081512 JP5095018 JP5095022 JP5095026 JP5111542 JP5111543 JP5114600 JP5156795 JP5188634 JP5223027 JP5223028 JP5223029 JP5223030 JP5236112 JP5236113 JP5241945 JP5241946 JP5372383 JP5380614 JP5393849 JP5413534 JP5450875 JP5450876 JP5481597

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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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Nippon Hoso Kyokai

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Nippon Hoso Kyokai

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Sony Group Corporation

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Sony Group Corporation

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Toshiba Corporation

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TVS REGZA Corporation

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JVCKENWOOD Corporation / Nippon Hoso Kyokai

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JVCKENWOOD Corporation / Panasonic Holdings Corporation

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KYOCERA Corporation

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Maxell, Ltd.

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Maxell, Ltd.

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Mitsubishi Electric Corporation

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JP3754999	* Expired December 9, 2017
JP3779311	* Expired February 26, 2018
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

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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
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

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

Sanyo Electric Co., Ltd.

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

Sharp Corporation

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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
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

Sharp Corporation

JP372072	22	* Expired March 7, 2021
JP377593	37	* Expired March 18, 2019
JP382483	33	* Expired February 21, 2020
JP384161	7	* Expired April 13, 2020
JP384295	59	* Expired June 21, 2020
JP391649	9	* Expired April 24, 2022
JP412940	8	* Expired April 16, 2023
JP413761	3	* Expired December 3, 2022
JP416598	37	* Expired August 10, 2020
JP419035	57	* 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
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

Sony Group Corporation

* Expired August 2, 2015
* Expired March 10, 2015
* Expired August 27, 2013
* Expired May 22, 2015
* Expired December 7, 2015
* Expired March 31, 2015
* Expired October 29, 2013
* Expired September 29, 2014
* Expired March 10, 2020
* Expired April 15, 2017
* Expired December 25, 2015
* Expired November 13, 2015
* Expired July 28, 2015
* Expired March 28, 2015
* Expired March 28, 2015
* Expired April 13, 2020
* Expired June 9, 2018
* Expired May 31, 2015
* Expired September 22, 2017
* Expired October 8, 2012
* Expired January 5, 2019
* Expired May 22, 2015
* Expired July 25, 2017
* Expired July 25, 2017 * Expired November 16, 2018
* Expired November 16, 2018
* Expired November 16, 2018 * Expired February 10, 2017
 * Expired November 16, 2018 * Expired February 10, 2017 * Expired January 21, 2020
 * Expired November 16, 2018 * Expired February 10, 2017 * Expired January 21, 2020 * Expired January 21, 2020

Sony Group Corporation

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
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

Sony Group Corporation / Toshiba Corporation / Nippon Hoso Kyokai

JP2975932	* Expired July 9, 2018
01 2070002	

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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

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
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
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