

Apple Inc.

AU 2003256494
CA 2,491,741
CN 200810082232.0
KR 850,810
SG 110332
US 7,292,636
US 7,339,991
US 7,548,584
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Cisco Systems Canada Co.

US 6,646,578
US 7,050,504
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Cisco Technology, Inc.

US 7,684,489

Dolby International AB

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ZA 2005/09231
ZA 2009/06749
ZA 2010/06649

Dolby Laboratories Licensing Corporation

AT 2,262,114
AT 2,308,239
AU 2002316666
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AU 2012201353
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Electronics and Telecommunications Research Institute

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Electronics and Telecommunications Research Institute and Korea Advanced Institute of Science and Technology (KAIST)

US 8,184,153

Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.

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Fujitsu Limited

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GE Video Compression, LLC

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AU 717,480 - Expires January 20, 2019

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Maxell, Ltd.

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Microsoft Corporation

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TW I310137

US 6,563,953 - Expires November 29, 2018

US 6,735,345 - Expires January 12, 2019

US 6,882,685

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US 7,289,673 - Expires November 29, 2018

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Mitsubishi Electric Corporation

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NEC Corporation

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Nippon Telegraph and Telephone Corporation

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NTT DOCOMO, INC.

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BR PI 0304549-8
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IT 1,773,067
IT 2,216,995
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JP 4,456,087

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LI 2,216,995

MX 239456

MX 264923

MY 136,457

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TW 281353

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AU 2002353749

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CN 02823496.0

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RU 2,307,478
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BR PI0304533-1
BR PI9708223-6
BR PI9715336-2
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CH 1,414,245
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JP 4,227,168
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LI 1,798,988
MX 256,545
MX 282,317
NL 1,414,245
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NO 341,757
NO 341,761
SE 1,414,245
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US 7,684,485
US 7,702,018
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US 7,944,972
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AU 2007309044
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AU 2012 216587
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CA 2,633,819
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US 8,761,263
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US 9,077,964
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Dolby International AB

JP 2,951,861 - Expired March 10, 2009

JP 3,078,692 - Expired November 8, 2013

JP 3,277,116 - Expired March 18, 2016

JP 3,654,664 - Expired August 23, 2014

JP 3,702,178 - Expired October 12, 2015

JP 4,245,587 - Expired August 23, 2014

JP 4,427,553 - Expired March 18, 2016

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CN 97191584.9 - Expired November 6, 2017
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DE 69740464 - Expired November 6, 2017
FR 2,257,070 - Expired November 6, 2017
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JP 3,208,101 - Expired November 5, 2017
JP 3,222,876 - Expired November 5, 2017
JP 3,527,454 - Expired November 5, 2017
JP 3,735,244 - Expired October 29, 2017
KR 354,799 - Expired November 6, 2017
KR 425,613 - Expired November 6, 2017
SG 54,716 - Expired November 5, 2017
US 6,608,939 - Expired November 5, 2017
US 6,658,152 - Expired November 5, 2017
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CA 2,230,562 - Expired February 25, 2018
MX 205,438 - Expired March 6, 2018
US Re. 38,563 - Expired October 5, 2017

JVC KENWOOD Corporation

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JP 3,060,376 - Expired August 30, 2011
US 5,103,307 - Expired January 17, 2011
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AU 641,726 - Expired February 20, 2011
BE 0460751 - Expired June 3, 2011
CA 2,018,031 - Expired June 1, 2010
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CA 2,043,670 - Expired May 31, 2011
CA 2,304,917 - Expired June 1, 2010
DE 69109346.6 - Expired February 18, 2011
DE 69127504 - Expired June 3, 2011
DK 0443676 - Expired February 18, 2011
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FI 101,442 - Expired February 19, 2011

FR 0443676 - Expired February 18, 2011
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JP 2,791,822 - Expired June 2, 2010
JP 3,162,110 - Expired June 4, 2011
JP 3,174,586 - Expired February 20, 2011
JP 3,280,999 - Expired June 4, 2011
KR 114,697 - Expired January 8, 2012
KR 239,837 - Expired June 4, 2011
NL 0443676 - Expired February 18, 2011
NL 0460751 - Expired June 3, 2011
SE 0443676 - Expired February 18, 2011
SE 0460751 - Expired June 3, 2011
SG 9690467.7 - Expired February 18, 2011
US 4,849,812 - Expired February 23, 2008
US 5,021,879 - Expired June 3, 2008
US 5,128,758 - Expired July 6, 2009
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LG Electronics Inc.

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KR 251,549 - Expired February 28, 2017
KR 617,598 - Expired December 30, 2017
KR 757,829 - Expired December 30, 2017
KR 757,830 - Expired December 30, 2017
KR 757,831 - Expired December 30, 2017
KR 757,832 - Expired December 30, 2017
US 6,912,351 - Expired October 18, 2018
US 7,262,886 - Expired January 21, 2018
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US 7,403,663 - Expired October 18, 2018

US 7,403,667 - Expired January 21, 2018
US 7,424,159 - Expired October 18, 2018
US 7,433,525 - Expired October 18, 2018
US 7,437,015 - Expired May 23, 2018
US 7,440,627 - Expired October 18, 2018
US 7,447,367 - Expired October 18, 2018
US 7,463,776 - Expired October 18, 2018
US 7,463,786 - Expired January 21, 2018
US 7,486,832 - Expired October 18, 2018
US 7,492,959 - Expired January 21, 2018
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US 7,599,571 - Expired January 21, 2018
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US 7,616,832 - Expired January 21, 2018
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JP 3,303,869 - Expired November 30, 2010

Microsoft Corporation

US 7,162,091 - Expired May 23, 2018
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CN 200610100796.3 - Expired January 21, 2018
CN 200610101834.7 - Expired January 21, 2018
CN 200810086603.2 - Expired March 6, 2018
DE 698 43 334.3 - Expired October 23, 2018
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DE 69843236 - Expired January 22, 2018
FI 2,187,641 - Expired October 23, 2018
FI 2,306,723 - Expired October 23, 2018
FR 1,887,806 - Expired January 22, 2018
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HK 1,109,278 - Expired January 22, 2018

HK 1,140,347 - Expired October 22, 2018
HK 1,151,915 - Expired October 22, 2018
HK 1109001 - Expired January 22, 2018
HK 1125523 - Expired March 6, 2018
JP 1,869,940 - Expired March 8, 2005
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JP 4,514,734 - Expired February 25, 2018
JP 4,514,818 - Expired February 25, 2018
JP 4,514,819 - Expired February 25, 2018
JP 4,571,173 - Expired October 22, 2016
JP 4,708,263 - Expired March 6, 2018
JP 4,755,242 - Expired January 22, 2018
JP 4,819,865 - Expired January 22, 2018
JP 4,875,187 - Expired October 22, 2016
JP 4,963,496 - Expired January 22, 2018
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JP 5,138,086 - Expired February 25, 2018
JP 5,258,991 - Expired January 22, 2018
KR 254,070 - Expired February 5, 2017
MX 279,337 - Expired March 6, 2018
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NL 2,306,723 - Expired October 23, 2018
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US 5,926,225 - Expired October 31, 2016
US 6,097,759 - Expired October 15, 2012
US 7,970,217 - Expired October 22, 2018
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NEWRACOM, Inc.

KR 166,264 - Expired October 31, 2015

Nippon Telegraph and Telephone Corporation

JP 2,938,412 - Expired September 2, 2017

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DE 3767919 - Expired May 26, 2007
FI 86,241 - Expired May 28, 2007
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GB 248,711 - Expired May 26, 2007
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CN 01118861.8 - Expired February 5, 2018
CN 01137469.1 - Expired October 29, 2018
CN 098121454.1 - Expired October 29, 2018
CN 98800434.8 - Expired February 5, 2018
DE 69805036.3 - Expired October 26, 2018
DE 69810971 - Expired October 26, 2018
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DE 69822751.4 - Expired September 15, 2018
ES 1,117,258 - Expired October 26, 2018
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FR 0909099 - Expired September 15, 2018
FR 1,113,673 - Expired February 5, 2018
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GB 914,008 - Expired October 26, 2018
ID 10,293 - Expired February 5, 2018
ID 14151 - Expired October 29, 2018
IN 206840 - Expired October 22, 2018
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JP 2,794,899 - Expired May 8, 2010
JP 3,234,807 - Expired February 3, 2018
JP 3,234,830 - Expired February 3, 2018
KR 303,054 - Expired February 5, 2018
KR 384,918 - Expired October 31, 2018
KR 525,862 - Expired October 31, 2018
KR 530,394 - Expired October 31, 2018
KR 530,395 - Expired October 31, 2018
MX 220,076 - Expired February 5, 2018
MX 233931 - Expired October 29, 2018
SG 56,895 - Expired February 5, 2018
SG 86337 - Expired October 25, 2018
TH 25,132 - Expired February 3, 2018

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TW 136,357 - Expired February 6, 2018
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FR 0279053 - Expired December 11, 2007
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CN 200410005357.5 - Expired June 18, 2018
CN 93106014.1 - Expired May 18, 2013
DE 69321781 - Expired July 23, 2013
FR 580,454 - Expired July 23, 2013
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JP 2,665,127 - Expired June 18, 2013
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JP 3,369,422 - Expired June 22, 2013
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Addendum of Patents of Withdrawn Licensors

Each patent listed below was contributed to the AVC Patent Licensing Program by an entity that has withdrawn as a licensor from the AVC Patent Licensing Program. Those licensees with an AVC Patent Portfolio License in effect *on or prior to* the date of withdrawal indicated next to each patent retain their license under the respective withdrawn patent after the indicated withdrawal date.

US 7,155,055 (withdrawn by Zhigu Holdings Limited October 14, 2017)

US 7,020,200 (withdrawn by LSI Corporation July 15, 2007)

Addendum of Patents Removed from AVC Attachment 1

Each patent listed below was previously found essential for part of the AVC Standard that has now been deleted from the AVC Standard effective as of the date listed next to the removed patent. Those licensees with an AVC Patent Portfolio License in effect *on or prior to* the date of removal indicated next to each patent retain their license under the respective removed patent after the indicated removal date.

LG Electronics Inc.

US 6,862,043*

removed as of December 5, 2008

* Was previously found essential for part of the AVC Standard that has now been deleted from the AVC Standard effective as of the date listed next to the removed patent.