



October 1, 2025

MPEG-2 Attachment 1

Page 1 of 10

General Video, LLC

MY 163465-A

MY 177139-A

Expired Patents**Alcatel Lucent**

DE (EP 0230338) - Exp. Jan 20, 2007
DE (EP 0374548) - Exp. Dec 1, 2009
DE (EP 0401638) - Exp. May 28, 2010
FR (EP 0230338) - Exp. Jan 20, 2007
FR (EP 0374548) - Exp. Dec 1, 2009
FR (EP 0401638) - Exp. May 28, 2010
GB (EP 0230338) - Exp. Jan 20, 2007
GB (EP 0374548) - Exp. Dec 1, 2009
GB (EP 0401638) - Exp. May 28, 2010
IT (EP 0230338) - Exp. Jan 20, 2007
IT 1228109 - Exp. Dec 21, 2008
IT 1,230,235 - Exp. Jun 6, 2009
JP 3,011,338 - Exp. Dec 21, 2009
SE (EP 0374548) - Exp. Dec 1, 2009
SE (EP 0401638) - Exp. May 28, 2010
US 4,833,543 - Exp. Dec 23, 2006
US 4,970,590 - Exp. Dec 20, 2009
US 5,453,790 - Exp. Mar 25, 2013

ARRIS Technology, Inc.

US 4,394,774 - Exp. Dec 15, 1998
US 4,698,672 - Exp. Oct 26, 2006

British Telecommunications plc

GB (EP 0448590) - Exp. Dec 12, 2009
JP 2,046,808 - Exp. Dec 12, 2009
US 5,291,284 - Exp. Feb 28, 2011

Canon Inc.

JP 2,674,059 - Exp. Feb 9, 2008
US 4,982,270 - Exp. Feb 2, 2009

Cisco Technology, Inc.

AU 680680 - Exp. Jul 11, 2014
AU 683134 - Exp. Jan 3, 2015
AU 687844 - Exp. Jul 11, 2014
CA 2,180,342 - Exp. Jul 11, 2014
CA 2,180,363 - Exp. Jan 3, 2015
CA 2,186,368 - Exp. Jul 11, 2014
JP 2,937,301 - Exp. Jul 11, 2014
JP 2,940,638 - Exp. Jan 3, 2015

JP 2,940,639 - Exp. Jul 11, 2014
MX 190,776 - Exp. Jan 2, 2015
US 5,418,782 - Exp. Oct 29, 2012
US 5,420,866 - Exp. Mar 28, 2014
US 5,457,701 - Exp. Jan 5, 2014

Dolby CIF Licensing, LLC

AT (EP 0451545) - Exp. Mar 18, 2011
AT (EP 0467040) - Exp. May 18, 2011
AU 627421-B2 - Exp. May 30, 2011
AU 627684-B2 - Exp. Mar 6, 2011
BE (EP 0451545) - Exp. Mar 18, 2011
BE (EP 0467040) - Exp. May 18, 2011
CA 2,038,043-C - Exp. Mar 12, 2011
CA 2044118-6 - Exp. Jun 7, 2011
CH (EP 0451545) - Exp. Mar 18, 2011
CH (EP 0467040) - Exp. May 18, 2011
DE (EP 0451545) - Exp. Mar 18, 2011
DE (EP 0467040) - Exp. May 18, 2011
DK (EP 0451545) - Exp. Mar 18, 2011
DK (EP 0467040) - Exp. May 18, 2011
ES (EP 0467040) - Exp. May 18, 2011
ES 2088440-T3 - Exp. Mar 18, 2011
FR (EP 0451545) - Exp. Mar 18, 2011
FR (EP 0467040) - Exp. May 18, 2011
GB (EP 0451545) - Exp. Mar 18, 2011
GB (EP 0467040) - Exp. May 18, 2011
GR (EP 0467040) - Exp. May 18, 2011
GR 3020736 - Exp. Mar 18, 2011
HK 1008410 - Exp. Mar 18, 2011
HK 1013759 - Exp. May 18, 2011
IE 74861 - Exp. Feb 25, 2011
IE 81694 - Exp. May 10, 2011
IT (EP 0451545) - Exp. Mar 18, 2011
IT (EP 0467040) - Exp. May 18, 2011
JP 2,795,420 - Exp. Apr 8, 2011
KR 188423 - Exp. Apr 9, 2011
LI (EP 0451545) - Exp. Mar 18, 2011
LI (EP 0467040) - Exp. May 18, 2011
NL (EP 0451545) - Exp. Mar 18, 2011
NL (EP 0467040) - Exp. May 18, 2011
NO 178419-C - Exp. Mar 20, 2011
NO 178420-C - Exp. Mar 20, 2011
NO 179890-C - Exp. Jun 13, 2011
SE (EP 0451545) - Exp. Mar 18, 2011
SE (EP 0467040) - Exp. May 18, 2011
TW NI-50643 - Exp. Feb 28, 2011
TW NI-52990 - Exp. May 14, 2011

US 5,068,724 - Exp. Jun 14, 2010
US 5,091,782 - Exp. Apr 8, 2010
US 5,093,720 - Exp. Aug 19, 2010

Dolby Technology Development, Inc.

AT (EP 0679316) - Exp. Jan 10, 2014
BR PI 9405710-9 - Exp. Jan 10, 2014
CA 2,153,886 - Exp. Jan 10, 2014
CN 1,060,003 - Exp. May 12, 2014
CN 01117193.6¹ - Exp. May 12, 2014
CN 94112956.X - Exp. Nov 29, 2014
CN 94191176.4 - Exp. Jan 10, 2014
DE (EP 0395709) - Exp. Dec 1, 2008
DE (EP 0624983) - Exp. May 4, 2014
DE (EP 0679316) - Exp. Jan 10, 2014
DE (EP 0732028) - Exp. Nov 30, 2013
ES (EP 0624983) - Exp. May 4, 2014
ES (EP 0732028) - Exp. Nov 30, 2013
ES 2,117,252 - Exp. Jan 10, 2014
FI 113929 - Exp. Jan 10, 2014
FR (EP 0395709) - Exp. Dec 1, 2008
FR (EP 0624983) - Exp. May 4, 2014
FR (EP 0679316) - Exp. Jan 10, 2014
FR (EP 0732028) - Exp. Nov 30, 2013
GB (EP 0395709) - Exp. Dec 1, 2008
GB (EP 0624983) - Exp. May 4, 2014
GB (EP 0679316) - Exp. Jan 10, 2014
GB (EP 0732028) - Exp. Nov 30, 2013
HK 1,004,307 - Exp. Dec 1, 2008
HK 1,044,090¹ - Exp. May 12, 2014
IN 181018 - Exp. Oct 4, 2013
IN 183230 - Exp. Oct 4, 2013
IT 50123 BE 98 - Exp. Jan 10, 2014
IT (EP 0624983) - Exp. May 4, 2014
IT (EP 0732028) - Exp. Nov 30, 2013
JP 2,790,509 - Exp. Dec 1, 2008
JP 3,510,628 - Exp. Jan 10, 2014
KR 282981 - Exp. Jan 10, 2014
MX 187475 - Exp. Jan 12, 2014
MX 188411 - Exp. May 11, 2014
MX 201309 - Exp. Nov 23, 2014
MY 109889-A - Exp. Dec 30, 2013
MY 112121 - Exp. Apr 30, 2016
PT (EP 0679316) - Exp. Jan 10, 2014
PT (EP 0732028) - Exp. Nov 30, 2013
RU 2,115,258 - Exp. Jan 10, 2014
RU 2,115,261 - Exp. May 12, 2014

SE (EP 0679316) - Exp. Jan 10, 2014
SG 63561 - Exp. Dec 1, 2008
SG 82528 - Exp. May 3, 2014
SG 94359¹ - Exp. May 3, 2014
SG 94680 - Exp. Jan 10, 2014
SG 110033 - Exp. Jan 10, 2014
SG 118194¹ - Exp. May 3, 2014
TH 18963 - Exp. Aug 30, 2014
TH 20936 - Exp. Feb 7, 2014
TH 24931 - Exp. Oct 3, 2013
TR 27398 - Exp. Jan 12, 2014
TR 28291 - Exp. May 9, 2014
TW NI-66422 - Exp. Oct 4, 2013
TW NI-070615 - Exp. Aug 30, 2014
TW NI-092150 - Exp. Feb 17, 2014
US 4,706,260 - Exp. Nov 6, 2006
US 4,813,056 - Exp. Dec 7, 2007
US 5,426,464 - Exp. Jan 13, 2013
US 5,486,864 - Exp. May 12, 2013
US 5,491,516 - Exp. Feb 12, 2013
US 5,600,376 - Exp. Feb 3, 2014
US 5,796,743 - Exp. Aug 17, 2015
VN 526 - Exp. Jul 20, 2015

Fujitsu Limited

CA 2,029,320 - Exp. Nov 5, 2010
DE (EP 0431319) - Exp. Nov 5, 2010
FR (EP 0431319) - Exp. Nov 5, 2010
GB (EP 0431319) - Exp. Nov 5, 2010
JP 2,787,599 - Exp. Nov 6, 2009
US 5,235,618 - Exp. Nov 5, 2010

General Video, LLC

JP 3,657,017 - Exp. May 16, 2014
JP 3,657,200¹ - Exp. May 16, 2014
JP 3,811,183 - Exp. Nov 30, 2013
JP 4,317,925 - Exp. Nov 30, 2013
KR 283710 - Exp. Nov 30, 2013
KR 291492 - Exp. May 11, 2014
MY 118172-A - Exp. Sep 30, 2019
MY 128994¹ - Exp. Mar 30, 2022
MY 141626-A - Exp. May 31, 2025
PH 1-1993-47458 - Exp. Jul 17, 2019

Hewlett Packard Enterprise Company

US 5,867,501 - Exp. Feb 1, 2016

Hitachi, Ltd.

JP 2,666,793 - Exp. Dec 27, 2004
JP 2,907,072 - Exp. Feb 5, 2008
JP 3,085,289 - Exp. Oct 1, 2010
JP 3,173,508 - Exp. Oct 1, 2010
JP 3,191,935 - Exp. Nov 30, 2010
JP 3,265,287 - Exp. Aug 29, 2010
JP 3,303,869 - Exp. Nov 30, 2010

JVCKENWOOD Corporation

DE (EP 0379217) - Exp. Jan 19, 2010
DE (EP 0484140-B) - Exp. Oct 30, 2011
DE (EP 0572046) - Exp. Jan 19, 2010
DE (EP 0584840) - Exp. Apr 27, 2010
DE (EP 0683615) - Exp. Oct 30, 2011
FR (EP 0379217) - Exp. Jan 19, 2010
FR (EP 0484140-B) - Exp. Oct 30, 2011
FR (EP 0572046) - Exp. Jan 19, 2010
FR (EP 0584840) - Exp. Apr 27, 2010
FR (EP 0683615) - Exp. Oct 30, 2011
GB (EP 0379217) - Exp. Jan 19, 2010
GB (EP 0484140-B) - Exp. Oct 30, 2011
GB (EP 0572046) - Exp. Jan 19, 2010
GB (EP 0584840) - Exp. Apr 27, 2010
GB (EP 0683615) - Exp. Oct 30, 2011
HK 1000538 - Exp. Apr 27, 2010
HK 1000752 - Exp. Oct 30, 2011
HK 1000794 - Exp. Oct 30, 2011
HK 1001182 - Exp. Jan 19, 2010
HK 1001183 - Exp. Jan 19, 2010
JP 2,072,546 - Exp. Feb 14, 2009
JP 2,137,325 - Exp. Apr 27, 2009
JP 2,530,217 - Exp. Jan 20, 2009
JP 2,722,933 - Exp. Mar 11, 2012
JP 2,808,860 - Exp. Aug 24, 2010
JP 2,830,881 - Exp. Mar 18, 2011
JP 2,921,755 - Exp. Mar 18, 2011
JP 2,962,012 - Exp. Nov 8, 2011
KR 94554 - Exp. Oct 30, 2011
NL (EP 0584840) - Exp. Apr 27, 2010
US Re 34,965 - Exp. Jan 17, 2010
US Re 35,158 - Exp. Jan 17, 2010

US Re 36,822 - Exp. Nov 5, 2012
US 5,103,307 - Exp. Jan 17, 2011
US 5,175,618 - Exp. Oct 29, 2011

KDDI Corporation

JP 1,835,550 - Exp. Mar 14, 2006
JP 3,201,079 - Exp. Jun 23, 2013

Koninklijke Philips N.V.

AT 131335 - Exp. Sep 11, 2009
AT 157830-B - Exp. Jun 3, 2011
AT (EP 0260748) - Exp. Sep 10, 2007
AU 634173-B - Exp. Sep 14, 2009
AU 641726 - Exp. Feb 20, 2011
BE (EP 0359334) - Exp. Sep 11, 2009
BE (EP 0460751) - Exp. Jun 3, 2011
CA 2,018,031 - Exp. Jun 1, 2010
CA 2,036,585 - Exp. Feb 19, 2011
CA 2,043,670 - Exp. May 31, 2011
CA 2,114,182 - Exp. Jan 25, 2014
CA 2,304,917 - Exp. Jun 1, 2010
CH (EP 0359334) - Exp. Sep 11, 2009
CN 1011459B - Exp. Sep 12, 2007
CN 1013425-B - Exp. Mar 7, 2008
CN 1018695-B - Exp. Sep 13, 2009
DE (EP 0260748) - Exp. Sep 10, 2007
DE (EP 0282135) - Exp. Mar 4, 2008
DE (EP 0290085) - Exp. Apr 27, 2008
DE (EP 0359334) - Exp. Sep 11, 2009
DE (EP 0443676) - Exp. Feb 18, 2011
DE (EP 0460751) - Exp. Jun 3, 2011
DE (EP 0609936) - Exp. Jan 25, 2014
DE (EP 0700610) - Exp. Feb 23, 2015
DK (EP 0443676) - Exp. Feb 18, 2011
DK (EP 0460751) - Exp. Jun 3, 2011
ES (EP 0359334) - Exp. Sep 11, 2009
FI 92127 - Exp. Sep 13, 2009
FI 101442 - Exp. Feb 19, 2011
FR (EP 0260748) - Exp. Sep 10, 2007
FR (EP 0282135) - Exp. Mar 4, 2008
FR (EP 0290085) - Exp. Apr 27, 2008
FR (EP 0359334) - Exp. Sep 11, 2009
FR (EP 0443676) - Exp. Feb 18, 2011
FR (EP 0460751) - Exp. Jun 3, 2011
FR (EP 0609936) - Exp. Jan 25, 2014
FR (EP 0700610) - Exp. Feb 23, 2015
GB (EP 0260748) - Exp. Sep 10, 2007

GB (EP 0282135) - Exp. Mar 4, 2008
GB (EP 0290085) - Exp. Apr 27, 2008
GB (EP 0359334) - Exp. Sep 11, 2009
GB (EP 0443676) - Exp. Feb 18, 2011
GB (EP 0460751) - Exp. Jun 3, 2011
GB (EP 0609936) - Exp. Jan 25, 2014
GB (EP 0700610) - Exp. Feb 23, 2015
GR (EP 0359334) - Exp. Sep 11, 2009
HK 96-1695-B - Exp. Sep 11, 2009
HK 96-615 - Exp. Feb 18, 2011
IT (EP 0260748) - Exp. Sep 10, 2007
IT (EP 0282135) - Exp. Mar 4, 2008
IT (EP 0359334) - Exp. Sep 11, 2009
IT (EP 0443676) - Exp. Feb 18, 2011
IT (EP 0460751) - Exp. Jun 3, 2011
JP 2,534,534-B2 - Exp. Mar 3, 2008
JP 2,630,809-B - Exp. May 6, 2008
JP 2,711,665 - Exp. Sep 14, 2007
JP 2,791,822 - Exp. Jun 2, 2010
JP 2,961,131 - Exp. Sep 14, 2009
JP 3,162,110 - Exp. Jun 4, 2011
JP 3,174,586 - Exp. Feb 20, 2011
JP 3,280,999 - Exp. Jun 4, 2011
JP 3,464,264 - Exp. Feb 1, 2014
JP 3,762,430 - Exp. Feb 23, 2015
KR 118698 - Exp. Apr 17, 2012
KR 153275 - Exp. Jul 2, 2013
KR 239837 - Exp. Jun 4, 2011
KR 290326 - Exp. Jan 31, 2014
KR 378,718 - Exp. Feb 23, 2015
KR 9700364-B1 - Exp. Jan 8, 2012
LI (EP 0359334) - Exp. Sep 11, 2009
LU (EP 0359334) - Exp. Sep 11, 2009
MX 172405-B - Exp. Jun 4, 2010
MX 185421 - Exp. Jan 30, 2014
NL (EP 0260748) - Exp. Sep 10, 2007
NL (EP 0359334) - Exp. Sep 11, 2009
NL (EP 0443676) - Exp. Feb 18, 2011
NL (EP 0460751) - Exp. Jun 3, 2011
SE (EP 0260748) - Exp. Sep 10, 2007
SE (EP 0359334) - Exp. Sep 11, 2009
SE (EP 0443676) - Exp. Feb 18, 2011
SE (EP 0460751) - Exp. Jun 3, 2011
SG 9690467.7 - Exp. Feb 18, 2011
SG 9692026 - Exp. Sep 11, 2009
TW 29492-B - Exp. Jun 26, 2007
TW 35350-B - Exp. Sep 22, 2007
US 4,849,812 - Exp. Feb 23, 2008
US 4,901,075 - Exp. Sep 10, 2007

US 5,021,879 - Exp. Jun 3, 2008
US 5,027,206 - Exp. Sep 12, 2009
US 5,128,758 - Exp. Jul 6, 2009
US 5,179,442 - Exp. Jan 11, 2010
US 5,333,135 - Exp. Jan 31, 2013
US 5,606,539 - Exp. Feb 24, 2014
US 5,608,697 - Exp. Jun 4, 2011
US 5,699,476 - Exp. Oct 18, 2010
US 5,740,310 - Exp. Apr 13, 2015
US 5,844,867 - Exp. Jun 4, 2011
US 6,181,712 - Exp. Oct 11, 2015
US 6,792,001 - Exp. Oct 11, 2015

LG Electronics Inc.

KR 114,338 - Exp. Aug 18, 2013
US Re 37,057 - Exp. Nov 13, 2014
US Re 37,568 - Exp. Mar 31, 2014
US Re. 44,231 - Exp. Sep 15, 2014
US Re. 44,259 - Exp. Sep 15, 2014
US Re. 44,282 - Exp. Sep 15, 2014
US Re. 44,729 - Exp. Sep 15, 2014
US Re. 44,741 - Exp. Sep 15, 2014

Mitsubishi Electric Corporation

AU 625476-B2 - Exp. Aug 20, 2010
BE (EP 0825780) - Exp. Oct 21, 2012
BE (EP 984,635) - Exp. Oct 21, 2012
BE (EP 984,636) - Exp. Oct 21, 2012
BE (EP 1091589) - Exp. Oct 21, 2012
CA 2,000,156-C - Exp. Oct 4, 2009
CA 2,023,543-C - Exp. Aug 17, 2010
CA 2,061,128 - Exp. Feb 12, 2012
CA 2,065,803 - Exp. Apr 10, 2012
CA 2,234,387 - Exp. Oct 21, 2012
CA 2,234,391 - Exp. Oct 21, 2012
CA 2,327,489 - Exp. Oct 21, 2012
CH (EP 0825780) - Exp. Oct 21, 2012
CH (EP 984,635) - Exp. Oct 21, 2012
CH (EP 984,636) - Exp. Oct 21, 2012
CH (EP 1091589) - Exp. Oct 21, 2012
DE (EP 0382892) - Exp. Oct 5, 2009
DE (EP 0414193) - Exp. Aug 20, 2010
DE (EP 0508925) - Exp. Feb 26, 2012
DE (EP 0825780) - Exp. Oct 21, 2012
DE (EP 984,635) - Exp. Oct 21, 2012
DE (EP 984,636) - Exp. Oct 21, 2012
DE (EP 1091589) - Exp. Oct 21, 2012

DE (EP 1971130) - Exp. Jan 28, 2013
DK (EP 0825780) - Exp. Oct 21, 2012
DK (EP 984,635) - Exp. Oct 21, 2012
DK (EP 984,636) - Exp. Oct 21, 2012
DK (EP 1091589) - Exp. Oct 21, 2012
ES (EP 0825780) - Exp. Oct 21, 2012
ES (EP 984,635) - Exp. Oct 21, 2012
ES (EP 984,636) - Exp. Oct 21, 2012
ES (EP 1091589) - Exp. Oct 21, 2012
FI 98421-B - Exp. Aug 21, 2010
FI 111591 - Exp. Oct 19, 2012
FI 117267 - Exp. Oct 19, 2012
FI 117417 - Exp. Oct 19, 2012
FI 117419 - Exp. Oct 19, 2012
FI 117535 - Exp. Oct 19, 2012
FR (EP 0382892) - Exp. Oct 5, 2009
FR (EP 0414193) - Exp. Aug 20, 2010
FR (EP 0508925) - Exp. Feb 26, 2012
FR (EP 0825780) - Exp. Oct 21, 2012
FR (EP 984,635) - Exp. Oct 21, 2012
FR (EP 984,636) - Exp. Oct 21, 2012
FR (EP 1091589) - Exp. Oct 21, 2012
FR (EP 1971130) - Exp. Jan 28, 2013
GB (EP 0382892) - Exp. Oct 5, 2009
GB (EP 0414193) - Exp. Aug 20, 2010
GB (EP 0508925) - Exp. Feb 26, 2012
GB (EP 0825780) - Exp. Oct 21, 2012
GB (EP 984,635) - Exp. Oct 21, 2012
GB (EP 984,636) - Exp. Oct 21, 2012
GB (EP 1091589) - Exp. Oct 21, 2012
GB (EP 1971130) - Exp. Jan 28, 2013
HK 1008129 - Exp. Aug 20, 2010
HK 1008133 - Exp. Oct 5, 2009
HK 1009223 - Exp. Oct 21, 2012
HK 1025863 - Exp. Oct 21, 2012
HK 1025864 - Exp. Oct 21, 2012
HK 1035289 - Exp. Oct 21, 2012
IT (EP 0382892) - Exp. Oct 5, 2009
IT (EP 0414193) - Exp. Aug 20, 2010
IT (EP 0508925) - Exp. Feb 26, 2012
IT (EP 0825780) - Exp. Oct 21, 2012
IT (EP 984,635) - Exp. Oct 21, 2012
IT (EP 984,636) - Exp. Oct 21, 2012
IT (EP 1091589) - Exp. Oct 21, 2012
JP 1,869,940 - Exp. Mar 8, 2005
JP 2,037,728 - Exp. Jan 13, 2012
JP 2,100,607 - Exp. Feb 14, 2009
JP 2,128,624 - Exp. Aug 21, 2009
JP 2,510,456 - Exp. Mar 8, 2005

JP 2,577,745 - Exp. Aug 19, 2007
JP 2,814,819 - Exp. Feb 19, 2012
JP 2,924,430 - Exp. Apr 1, 2012
JP 2,924,431 - Exp. Apr 2, 2012
JP 3,019,826 - Exp. Feb 19, 2012
JP 3,019,827 - Exp. Feb 19, 2012
JP 3,127,956 - Exp. Apr 2, 2012
KR 58,957 - Exp. Dec 20, 2009
KR 77,808 - Exp. Aug 20, 2010
LI (EP 0825780) - Exp. Oct 21, 2012
LI (EP 984,635) - Exp. Oct 21, 2012
LI (EP 984,636) - Exp. Oct 21, 2012
LI (EP 1091589) - Exp. Oct 21, 2012
NL (EP 0414193) - Exp. Aug 20, 2010
NL (EP 0825780) - Exp. Oct 21, 2012
NL (EP 984,635) - Exp. Oct 21, 2012
NL (EP 984,636) - Exp. Oct 21, 2012
NL (EP 1091589) - Exp. Oct 21, 2012
NL (EP 1971130) - Exp. Jan 28, 2013
NO 306749 - Exp. Aug 21, 2010
NO 307200 - Exp. Apr 6, 2012
NO 310,849 - Exp. Oct 21, 2012
NO 310,850 - Exp. Oct 21, 2012
SE (EP 0382892) - Exp. Oct 5, 2009
SE (EP 0414193) - Exp. Aug 20, 2010
SE (EP 0825780) - Exp. Oct 21, 2012
SE (EP 984,635) - Exp. Oct 21, 2012
SE (EP 984,636) - Exp. Oct 21, 2012
SE (EP 1091589) - Exp. Oct 21, 2012
SG 45452 - Exp. Aug 19, 2010
SG 64870 - Exp. Apr 6, 2012
SG 65597 - Exp. Oct 21, 2012
US 4,954,892 - Exp. Oct 3, 2009
US 5,072,295 - Exp. Aug 19, 2010
US 5,268,846 - Exp. Apr 9, 2011
US 5,949,489 - Exp. Oct 15, 2012
US 5,963,258 - Exp. Oct 15, 2012
US 5,970,175 - Exp. Oct 15, 2012
US 5,990,960 - Exp. Oct 15, 2012
US 6,002,439 - Exp. Oct 15, 2012
US 6,097,759 - Exp. Oct 15, 2012
US 6,188,794 - Exp. Oct 15, 2012
US 6,307,973 - Exp. Oct 15, 2012
US 7,362,805 - Exp. Jan 28, 2013
US 7,376,184 - Exp. May 30, 2014
US 7,756,202 - Exp. Aug 5, 2013
US 7,936,817 - Exp. Jan 28, 2013

Multimedia Patent Trust

CA 2,024,135 - Exp. Aug 28, 2010
DE (EP 0425089) - Exp. Sep 19, 2010
DE (EP 0542474) - Exp. Nov 5, 2012
FR (EP 0425089) - Exp. Sep 19, 2010
FR (EP 0542474) - Exp. Nov 5, 2012
GB (EP 0425089) - Exp. Sep 19, 2010
GB (EP 0542474) - Exp. Nov 5, 2012
IT (EP 0542474) - Exp. Nov 5, 2012
JP 3,104,942 - Exp. Nov 16, 2012
JP 3,314,929 - Exp. Sep 27, 2010
NL (EP 0542474) - Exp. Nov 5, 2012
US 4,958,226 - Exp. Sep 26, 2009
US 5,227,878 - Exp. Nov 14, 2011
US 5,500,678 - Exp. Mar 17, 2014
US 5,563,593 - Exp. Mar 17, 2014

NTT, Inc.

JP 1,939,084 - Exp. Aug 5, 2005
JP 2,562,499 - Exp. May 29, 2009

Orange SA

DE (EP 0 248 711) - Exp. May 26, 2007
FI 86241 - Exp. May 28, 2007
FR 2599577 - Exp. May 29, 2006
GB (EP 0 248 711) - Exp. May 26, 2007
IT (EP 0 248 711) - Exp. May 26, 2007
SE (EP 0 248 711) - Exp. May 26, 2007
US 4,796,087 - Exp. May 31, 2007

Panasonic Holdings Corporation

AU 612543-B2 - Exp. Apr 30, 2010
AU 637,289 - Exp. Nov 4, 2012
BE (EP 0541389) - Exp. Nov 6, 2012
CA 2,016,523-C - Exp. May 10, 2010
CA 2,082,280 - Exp. Nov 5, 2012
CH (EP 0397402) - Exp. May 3, 2010
DE (EP 0397402) - Exp. May 3, 2010
DE (EP 0541389) - Exp. Nov 6, 2012
DE (EP 0599529) - Exp. Nov 15, 2013
ES 2091790 - Exp. May 3, 2010
FR (EP 0397402) - Exp. May 3, 2010
FR (EP 0526163) - Exp. Jul 28, 2012
FR (EP 0541389) - Exp. Nov 6, 2012
FR (EP 0599529) - Exp. Nov 15, 2013

GB (EP 0397402) - Exp. May 3, 2010
GB (EP 0526163) - Exp. Jul 28, 2012
GB (EP 0541389) - Exp. Nov 6, 2012
GB (EP 0599529) - Exp. Nov 15, 2013
IT (EP 0397402) - Exp. May 3, 2010
IT (EP 0599529) - Exp. Nov 15, 2013
JP 1,949,701 - Exp. Jun 26, 2009
JP 2,524,044 - Exp. Jan 22, 2012
JP 2,684,941 - Exp. Nov 25, 2012
JP 2,695,244 - Exp. Jun 29, 2009
JP 2,699,703 - Exp. Jul 31, 2011
JP 2,794,899 - Exp. May 8, 2010
JP 2,828,095 - Exp. Jun 29, 2009
JP 2,882,161 - Exp. Feb 20, 2012
JP 2,899,478 - Exp. Jun 25, 2012
JP 2,938,677 - Exp. Jul 9, 2012
JP 3,186,685 - Exp. Nov 8, 2011
JP 3,265,290 - Exp. Oct 11, 2011
JP 3,548,731 - Exp. Oct 11, 2011
JP 3,809,117 - Exp. Oct 11, 2011
JP 3,809,119 - Exp. Oct 11, 2011
JP 3,809,120 - Exp. Oct 11, 2011
JP 3,809,121 - Exp. Oct 11, 2011
KR 63,477 - Exp. May 11, 2010
KR 92,086 - Exp. Nov 6, 2012
LI (EP 0397402) - Exp. May 3, 2010
NL (EP 0397402) - Exp. May 3, 2010
NL (EP 0526163) - Exp. Jul 28, 2012
NL (EP 0541389) - Exp. Nov 6, 2012
NL (EP 0599529) - Exp. Nov 15, 2013
SE (EP 0397402) - Exp. May 3, 2010
SE (EP 0541389) - Exp. Nov 6, 2012
US Re 35,910 - Exp. May 10, 2010
US Re 36,015 - Exp. Mar 26, 2012
US Re 36,507 - Exp. Mar 26, 2012
US Re 39,276 - Exp. Apr 27, 2015
US Re 39,278 - Exp. Apr 27, 2015
US Re 39,280 - Exp. Apr 27, 2015
US 5,223,949 - Exp. Apr 16, 2012
US 5,412,430 - Exp. Jul 30, 2012
US 5,784,107 - Exp. Apr 20, 2012

Robert Bosch GmbH

DE (EP 0279053) - Exp. Dec 11, 2007
FR (EP 0279053) - Exp. Dec 11, 2007
GB (EP 0279053) - Exp. Dec 11, 2007
IT (EP 0279053) - Exp. Dec 11, 2007
NL (EP 0279053) - Exp. Dec 11, 2007

Samsung Electronics Co., Ltd.

DE (EP 0580454) - Exp. Jul 23, 2013
FR (EP 0580454) - Exp. Jul 23, 2013
GB (EP 0580454) - Exp. Jul 23, 2013
HK 1008711 - Exp. Jul 23, 2013
JP 2,665,127 - Exp. Jun 18, 2013
JP 3,159,853 - Exp. Nov 30, 2013
JP 3,369,422 - Exp. Jun 22, 2013
JP 3,442,028 - Exp. Jun 22, 2013
KR 95,631 - Exp. Jul 23, 2012
KR 100,718 - Exp. Oct 16, 2013
KR 132,895 - Exp. Jul 24, 2012
KR 166,715 - Exp. May 18, 2012
KR 166716 - Exp. Jun 18, 2012
KR 0166722 - Exp. Nov 30, 2012
US 5,461,421 - Exp. Nov 28, 2013
US 5,467,086 - Exp. Jun 17, 2013
US 5,654,706 - Exp. Jul 22, 2013
US 6,680,975 - Exp. Feb 28, 2013
US 7,292,657 - Exp. Feb 28, 2013
US 7,609,760 - Exp. Feb 28, 2013
US 7,616,687 - Exp. Feb 28, 2013
US 7,684,490 - Exp. Feb 28, 2013
US 7,724,821 - Exp. Feb 28, 2013
US 7,724,822 - Exp. Feb 28, 2013
US 7,724,823 - Exp. Feb 28, 2013
US 7,724,824 - Exp. Feb 28, 2013
US 7,724,828 - Exp. Feb 28, 2013
US 7,724,829 - Exp. Feb 28, 2013
US 7,742,522 - Exp. Feb 28, 2013
US 7,742,527 - Exp. Feb 28, 2013
US 7,764,735 - Exp. Feb 28, 2013
US 7,782,956 - Exp. Feb 28, 2013
US 7,787,538 - Exp. Feb 28, 2013
US 7,949,045 - Exp. Feb 28, 2013
US 7,949,046 - Exp. Feb 28, 2013
US 7,953,148 - Exp. Feb 28, 2013
US 7,953,149 - Exp. Feb 28, 2013
US 7,953,150 - Exp. Feb 28, 2013

SANYO Electric Co., Ltd.

JP 2,812,446 - Exp. Nov 21, 2011

Sharp Corporation

JP 2,951,861 - Exp. Mar 10, 2009

Sony Group Corporation

AT 185663 - Exp. Mar 1, 2014
AT (EP 0573665) - Exp. Dec 28, 2012
AT (EP 0577365) - Exp. Jun 28, 2013
AT (EP 0598904) - Exp. Jul 28, 2012
AT (EP 0598904) - Exp. Jul 28, 2012
AT (EP 0651574) - Exp. Mar 24, 2014
AT (EP 0898426) - Exp. Jul 28, 2012
AT (EP 0903944) - Exp. Mar 1, 2014
AT (EP 0910213) - Exp. Sep 20, 2013
AT (EP 0954182) - Exp. Mar 1, 2014
AT (EP 2,276,258) - Exp. Mar 1, 2014
AT (EP 2,276,259) - Exp. Mar 1, 2014
AT (EP 2,375,753) - Exp. Mar 24, 2014
AU 662548-B2 - Exp. Jul 28, 2012
AU 667970 - Exp. Oct 28, 2013
AU 669209-B2 - Exp. Sep 28, 2013
AU 669,983 - Exp. Oct 12, 2010
AU 670288 - Exp. Jun 29, 2013
AU 670473 - Exp. Jan 17, 2014
AU 672812 - Exp. Sep 20, 2013
AU 673244-B2 - Exp. Mar 1, 2014
AU 673,250 - Exp. Mar 24, 2014
AU 700,535 - Exp. Mar 24, 2014
BE (EP 0638218) - Exp. Mar 1, 2014
BE (EP 0651574) - Exp. Mar 24, 2014
BE (EP 0903944) - Exp. Mar 1, 2014
BE (EP 0954182) - Exp. Mar 1, 2014
BE (EP 2,276,258) - Exp. Mar 1, 2014
BE (EP 2,276,259) - Exp. Mar 1, 2014
BF (OA 10108) - Exp. Nov 1, 2014
BJ (OA 10108) - Exp. Nov 1, 2014
BR 9404321-1 - Exp. Mar 1, 2014
CA 2,027,659 - Exp. Oct 15, 2010
CA 2,092,295 - Exp. Jul 28, 2012
CA 2,108,704 - Exp. Oct 19, 2013
CA 2,118,118 - Exp. Mar 24, 2014
CA 2,134,444 - Exp. Mar 1, 2014
CF (OA 10108) - Exp. Nov 1, 2014
CG (OA 10108) - Exp. Nov 1, 2014
CH (EP 0638218) - Exp. Mar 1, 2014
CH (EP 0651574) - Exp. Mar 24, 2014
CH (EP 0903944) - Exp. Mar 1, 2014
CH (EP 0954182) - Exp. Mar 1, 2014
CH (EP 2,276,258) - Exp. Mar 1, 2014
CH (EP 2,276,259) - Exp. Mar 1, 2014
CI (OA 10108) - Exp. Nov 1, 2014
CM (OA 10108) - Exp. Nov 1, 2014

CN 1,043,945 - Exp. Sep 18, 2013
CN 1,053,780 - Exp. Jun 29, 2013
CN 1,054,486 - Exp. Oct 29, 2013
CN 1,056,716 - Exp. Sep 28, 2013
CN 1,076,935 - Exp. Mar 1, 2014
CN 1,143,545 - Exp. Sep 18, 2013
CN 1251513 - Exp. Mar 23, 2014
CN 94190140.8 - Exp. Mar 24, 2014
DE (EP 0424026) - Exp. Oct 11, 2010
DE (EP 0456433) - Exp. May 3, 2011
DE (EP 0527011) - Exp. Jul 28, 2012
DE (EP 0573665) - Exp. Dec 28, 2012
DE (EP 0577365) - Exp. Jun 28, 2013
DE (EP 0595562) - Exp. Oct 22, 2013
DE (EP 0598904) - Exp. Jul 28, 2012
DE (EP 0614592) - Exp. Sep 28, 2013
DE (EP 0638218) - Exp. Mar 1, 2014
DE (EP 0651574) - Exp. Mar 24, 2014
DE (EP 0713340) - Exp. Oct 11, 2010
DE (EP 0730376) - Exp. May 3, 2011
DE (EP 0898426) - Exp. Jul 28, 2012
DE (EP 0903944) - Exp. Mar 1, 2014
DE (EP 0907289) - Exp. Jul 28, 2012
DE (EP 0910213) - Exp. Sep 20, 2013
DE (EP 0954182) - Exp. Mar 1, 2014
DE (EP 2,276,258) - Exp. Mar 1, 2014
DE (EP 2,276,259) - Exp. Mar 1, 2014
DE (EP 2,375,753) - Exp. Mar 24, 2014
DE 3854171-T2 - Exp. May 19, 2008
DK (EP 0638218) - Exp. Mar 1, 2014
DK (EP 0651574) - Exp. Mar 24, 2014
DK (EP 0903944) - Exp. Mar 1, 2014
DK (EP 0954182) - Exp. Mar 1, 2014
DK (EP 2,276,258) - Exp. Mar 1, 2014
DK (EP 2,276,259) - Exp. Mar 1, 2014
EG 20330 - Exp. Feb 28, 2014
ES (EP 0577365) - Exp. Jun 28, 2013
ES (EP 0614592) - Exp. Sep 28, 2013
ES (EP 0651574) - Exp. Mar 24, 2014
ES (EP 0903944) - Exp. Mar 1, 2014
ES (EP 0954182) - Exp. Mar 1, 2014
ES 2,137,358 - Exp. Mar 1, 2014
ES (EP 2,276,258) - Exp. Mar 1, 2014
ES (EP 2,276,259) - Exp. Mar 1, 2014
ES (EP 2,375,753) - Exp. Mar 24, 2014
FR (EP 0424026) - Exp. Oct 11, 2010
FR (EP 0456433) - Exp. May 3, 2011
FR (EP 0527011) - Exp. Jul 28, 2012
FR (EP 0573665) - Exp. Dec 28, 2012

FR (EP 0577365) - Exp. Jun 28, 2013
FR (EP 0595562) - Exp. Oct 22, 2013
FR (EP 0598904) - Exp. Jul 28, 2012
FR (EP 0614592) - Exp. Sep 28, 2013
FR (EP 0638218) - Exp. Mar 1, 2014
FR (EP 0651574) - Exp. Mar 24, 2014
FR (EP 0713340) - Exp. Oct 11, 2010
FR (EP 0730376) - Exp. May 3, 2011
FR (EP 0898426) - Exp. Jul 28, 2012
FR (EP 0903944) - Exp. Mar 1, 2014
FR (EP 0907289) - Exp. Jul 28, 2012
FR (EP 0910213) - Exp. Sep 20, 2013
FR (EP 0954182) - Exp. Mar 1, 2014
FR (EP 2,276,258) - Exp. Mar 1, 2014
FR (EP 2,276,259) - Exp. Mar 1, 2014
FR (EP 2,375,753) - Exp. Mar 24, 2014
GA (OA 10108) - Exp. Nov 1, 2014
GB (EP 0424026) - Exp. Oct 11, 2010
GB (EP 0456433) - Exp. May 3, 2011
GB (EP 0527011) - Exp. Jul 28, 2012
GB (EP 0573665) - Exp. Dec 28, 2012
GB (EP 0577365) - Exp. Jun 28, 2013
GB (EP 0595562) - Exp. Oct 22, 2013
GB (EP 0598904) - Exp. Jul 28, 2012
GB (EP 0614592) - Exp. Sep 28, 2013
GB (EP 0638218) - Exp. Mar 1, 2014
GB (EP 0651574) - Exp. Mar 24, 2014
GB (EP 0713340) - Exp. Oct 11, 2010
GB (EP 0730376) - Exp. May 3, 2011
GB (EP 0903944) - Exp. Mar 1, 2014
GB (EP 0954182) - Exp. Mar 1, 2014
GB (EP 1,030,523) - Exp. Sep 20, 2013
GB (EP 1047270) - Exp. Jul 28, 2012
GB (EP 1049335) - Exp. Jul 28, 2012
GB 2205710-B2 - Exp. Dec 4, 2007
GB (EP 2,276,258) - Exp. Mar 1, 2014
GB (EP 2,276,259) - Exp. Mar 1, 2014
GB 2289194 - Exp. Aug 11, 2012
GB 2289195 - Exp. Aug 11, 2012
GB (EP 2,375,753) - Exp. Mar 24, 2014
GN (OA 10108) - Exp. Nov 1, 2014
GR (EP 0651574) - Exp. Mar 24, 2014
GR (EP 0903944) - Exp. Mar 1, 2014
GR (EP 0954182) - Exp. Mar 1, 2014
GR (EP 2,276,258) - Exp. Mar 1, 2014
GR (EP 2,276,259) - Exp. Mar 1, 2014
GR 3,032,133 - Exp. Mar 1, 2014
GW (OA 10108) - Exp. Nov 1, 2014
HK 1013570 - Exp. Jul 28, 2012
HK 1,013,573 - Exp. Sep 28, 2013
HK 1,013,575 - Exp. Mar 1, 2014
HK 1,014,415 - Exp. May 3, 2011
HK 1,023,032 - Exp. May 3, 2011
HK 1025448 - Exp. Mar 1, 2014
HK 1,032,871 - Exp. Jul 28, 2012
HK 1,033,059 - Exp. Jul 28, 2012
HU 217744 - Exp. Mar 1, 2014
IE (EP 0638218) - Exp. Mar 1, 2014
IE (EP 0651574) - Exp. Mar 24, 2014
IE (EP 0903944) - Exp. Mar 1, 2014
IE (EP 0954182) - Exp. Mar 1, 2014
IE (EP 2,276,258) - Exp. Mar 1, 2014
IE (EP 2,276,259) - Exp. Mar 1, 2014
IL 108787 - Exp. Feb 27, 2014
IN 188,824 - Exp. Feb 24, 2014
IN 189758 - Exp. Feb 24, 2014
IT (EP 0573665) - Exp. Dec 28, 2012
IT (EP 0577365) - Exp. Jun 28, 2013
IT (EP 0595562) - Exp. Oct 22, 2013
IT (EP 0598904) - Exp. Jul 28, 2012
IT (EP 0598904) - Exp. Jul 28, 2012
IT (EP 0614592) - Exp. Sep 28, 2013
IT (EP 0638218) - Exp. Mar 1, 2014
IT (EP 0651574) - Exp. Mar 24, 2014
IT (EP 0898426) - Exp. Jul 28, 2012
IT (EP 0903944) - Exp. Mar 1, 2014
IT (EP 0910213) - Exp. Sep 20, 2013
IT (EP 0954182) - Exp. Mar 1, 2014
IT (EP 2,276,258) - Exp. Mar 1, 2014
IT (EP 2,276,259) - Exp. Mar 1, 2014
IT (EP 2,375,753) - Exp. Mar 24, 2014
JP 2,712,645 - Exp. Oct 14, 2009
JP 2,874,745 - Exp. May 9, 2010
JP 2,877,225 - Exp. May 9, 2010
JP 2,969,782 - Exp. May 9, 2010
JP 2,977,104 - Exp. Jul 26, 2011
JP 3,009,073 - Exp. Aug 19, 2011
JP 3,159,310 - Exp. Oct 14, 2009
JP 3,257,052 - Exp. Jul 28, 2012
JP 3,257,643 - Exp. Jan 18, 2013
JP 3,331,351 - Exp. Dec 28, 2012
JP 3,348,310 - Exp. Jul 1, 2013
JP 3,348,356 - Exp. Jul 1, 2013
JP 3,356,413 - Exp. Dec 14, 2012
JP 3,358,835 - Exp. Dec 14, 2012
JP 3,381,167 - Exp. Jul 28, 2012
JP 3,449,370 - Exp. Dec 28, 2012
JP 3,465,660 - Exp. Jul 6, 2013
JP 3,496,926 - Exp. Dec 28, 2012
JP 3,531,594 - Exp. Sep 20, 2013
JP 3,593,988 - Exp. Mar 1, 2014
JP 3,610,578 - Exp. Mar 1, 2014
JP 3,614,159 - Exp. Mar 24, 2014
JP 3,614,160 - Exp. Mar 24, 2014
JP 3,689,437 - Exp. Sep 20, 2013
JP 3,689,626 - Exp. Sep 20, 2013
KR 141,705 - Exp. Mar 24, 2013
KR 221,889 - Exp. May 9, 2011
KR 233,419 - Exp. Oct 19, 2010
KR 233,764 - Exp. Jul 24, 2012
KR 260,475 - Exp. Dec 28, 2012
KR 265,193 - Exp. Dec 8, 2013
KR 272,812 - Exp. Jul 24, 2012
KR 287490 - Exp. Mar 1, 2014
KR 289,586 - Exp. Sep 28, 2013
KR 297,654 - Exp. Sep 18, 2013
KR 308,099 - Exp. Mar 24, 2014
KR 335,707 - Exp. Oct 29, 2013
KR 345,968 - Exp. Jun 28, 2013
LI (EP 0638218) - Exp. Mar 1, 2014
LI (EP 0651574) - Exp. Mar 24, 2014
LI (EP 0903944) - Exp. Mar 1, 2014
LI (EP 0954182) - Exp. Mar 1, 2014
LI (EP 2,276,258) - Exp. Mar 1, 2014
LI (EP 2,276,259) - Exp. Mar 1, 2014
LU (EP 0638218) - Exp. Mar 1, 2014
LU (EP 0651574) - Exp. Mar 24, 2014
LU (EP 0903944) - Exp. Mar 1, 2014
LU (EP 0954182) - Exp. Mar 1, 2014
LU (EP 2,276,258) - Exp. Mar 1, 2014
LU (EP 2,276,259) - Exp. Mar 1, 2014
MC (EP 0638218) - Exp. Mar 1, 2014
MC (EP 0651574) - Exp. Mar 24, 2014
MC (EP 0903944) - Exp. Mar 1, 2014
MC (EP 0954182) - Exp. Mar 1, 2014
MC (EP 2,276,258) - Exp. Mar 1, 2014
MC (EP 2,276,259) - Exp. Mar 1, 2014
ML (OA 10108) - Exp. Nov 1, 2014
MR (OA 10108) - Exp. Nov 1, 2014
MX 197,778 - Exp. Feb 27, 2014
MX 257,371 - Exp. Feb 28, 2014
MY 109,945 - Exp. Oct 31, 2012
MY 110794 - Exp. Apr 30, 2014
MY 118444 - Exp. Nov 30, 2019
NE (OA 10108) - Exp. Nov 1, 2014
NL (EP 0573665) - Exp. Dec 28, 2012
NL (EP 0577365) - Exp. Jun 28, 2013

NL (EP 0595562) - Exp. Oct 22, 2013
NL (EP 0614592) - Exp. Sep 28, 2013
NL (EP 0638218) - Exp. Mar 1, 2014
NL (EP 0651574) - Exp. Mar 24, 2014
NL (EP 0903944) - Exp. Mar 1, 2014
NL (EP 0910213) - Exp. Sep 20, 2013
NL (EP 0954182) - Exp. Mar 1, 2014
NL (EP 2,276,258) - Exp. Mar 1, 2014
NL (EP 2,276,259) - Exp. Mar 1, 2014
NL (EP 2,375,753) - Exp. Mar 24, 2014
NZ 261907-B - Exp. Mar 1, 2014
PL 173287 - Exp. Mar 1, 2014
PT (EP 0638218) - Exp. Mar 1, 2014
PT (EP 0651574) - Exp. Mar 24, 2014
PT (EP 0903944) - Exp. Mar 1, 2014
PT (EP 0954182) - Exp. Mar 1, 2014
PT (EP 2,276,258) - Exp. Mar 1, 2014
PT (EP 2,276,259) - Exp. Mar 1, 2014
PT (EP 2,375,753) - Exp. Mar 24, 2014
RU 2,119,727 - Exp. Mar 1, 2014
SE (EP 0638218) - Exp. Mar 1, 2014
SE (EP 0651574) - Exp. Mar 24, 2014
SE (EP 0903944) - Exp. Mar 1, 2014
SE (EP 0954182) - Exp. Mar 1, 2014
SE (EP 2,276,258) - Exp. Mar 1, 2014
SE (EP 2,276,259) - Exp. Mar 1, 2014
SE (EP 2,375,753) - Exp. Mar 24, 2014
SG 97743 - Exp. Aug 11, 2012
SN (OA 10108) - Exp. Nov 1, 2014
TD (OA 10108) - Exp. Nov 1, 2014
TG (OA 10108) - Exp. Nov 1, 2014
TH 33620 - Exp. Feb 27, 2014
TR 28436-B - Exp. Mar 1, 2014
TW 66605-B - Exp. Aug 18, 2013
TW 70,497 - Exp. May 24, 2013
US Re 37,222 - Exp. Oct 11, 2010
US 4,864,393 - Exp. May 30, 2008
US 5,191,436 - Exp. Apr 29, 2011
US 5,291,486 - Exp. Aug 6, 2012
US 5,298,991 - Exp. Jul 23, 2012
US 5,343,248 - Exp. Jul 15, 2012
US 5,428,396 - Exp. Jul 23, 2012
US 5,461,420 - Exp. Sep 16, 2013
US 5,481,553 - Exp. Feb 27, 2014
US 5,510,840 - Exp. Apr 22, 2013
US 5,539,466 - Exp. Jul 22, 2013
US 5,543,847 - Exp. Dec 12, 2013
US 5,559,557 - Exp. Sep 27, 2013
US 5,663,763 - Exp. Sep 1, 2014

US 5,666,461 - Exp. Sep 8, 2014
US 5,701,164 - Exp. Mar 23, 2014
US 5,946,042 - Exp. Mar 23, 2014
US 5,982,437 - Exp. Nov 8, 2016
US 6,040,863 - Exp. Mar 23, 2014
US 6,160,849 - Exp. Dec 11, 2017
US 7,627,041 - Exp. Aug 30, 2014
US 8,155,209 - Exp. Jan 12, 2014
US 8,155,210 - Exp. Jan 12, 2014
US 8,160,155 - Exp. Jan 12, 2014
US 8,249,169 - Exp. Jan 12, 2014
US 8,254,465 - Exp. Jan 12, 2014
US 8,279,939 - Exp. Apr 23, 2016
US 8,279,941 - Exp. Jan 12, 2014
US 8,300,706 - Exp. Jan 12, 2014
US 8,320,468 - Exp. Jan 12, 2014
US 8,320,469 - Exp. Jan 12, 2014

**The Trustees of Columbia
University in the City of New
York**

CA 2,096,431-C - Exp. Dec 3, 2011
DE (EP 0564597) - Exp. Dec 3, 2011
DE (EP 0630157) - Exp. Dec 3, 2011
FR (EP 0564597) - Exp. Dec 3, 2011
FR (EP 0630157) - Exp. Dec 3, 2011
GB (EP 0564597) - Exp. Dec 3, 2011
GB (EP 0630157) - Exp. Dec 3, 2011
JP 2,746,749 - Exp. Dec 3, 2011
US Re 35,093 - Exp. Dec 2, 2010

Thomson Licensing

AT 46238 E - Exp. Oct 1, 2005
AT 140356 E - Exp. Apr 14, 2012
BE (EP 0197126) - Exp. Oct 1, 2005
BE (EP 0608231) - Exp. Apr 14, 2012
BR PI 9401963-0 - Exp. May 12, 2014
BR PI 9501751-8 - Exp. Apr 19, 2015
CA 1,285,064 - Exp. Jun 18, 2008
CA 2,108,778 - Exp. Apr 14, 2012
CA 2,136,616 - Exp. May 20, 2013
CA 2,145,904 - Exp. Mar 30, 2015
CA 2306971 - Exp. May 20, 2013
CA 2,328,581 - Exp. Apr 14, 2012
CA 2,387,154 - Exp. Mar 15, 2015
CA 2,387,254 - Exp. May 20, 2013
CH (EP 0197126) - Exp. Oct 1, 2005

CH (EP 0608231) - Exp. Apr 14, 2012
CN 1051429C - Exp. Jun 18, 2013
CN 1055594 - Exp. Jun 18, 2013
CN 1087559C - Exp. May 12, 2014
CN 1099808C - Exp. Nov 29, 2014
CN 1,106,745 - Exp. Apr 21, 2015
CN 1196331 - Exp. Nov 29, 2014
CN 1,222,168 - Exp. Apr 21, 2015
CN 1236620C - Exp. May 12, 2014
CN 1253007C - Exp. May 12, 2014
CN 100377594 - Exp. Mar 15, 2015
CN 100488255 - Exp. May 12, 2014
CN 100493168 - Exp. Apr 21, 2015
CN 100515091 - Exp. May 12, 2014
DE (EP 0197126) - Exp. Jul 4, 2001
DE (EP 0276985) - Exp. Jan 26, 2008
DE (EP 0608231) - Exp. Apr 14, 2012
DE (EP 0624982) - Exp. May 4, 2014
DE (EP 0679030) - Exp. Apr 12, 2015
DE (EP 0844792) - Exp. May 20, 2013
DE (EP 1,263,234) - Exp. May 20, 2013
DK 166597 - Exp. Oct 1, 2005
ES (EP 0624982) - Exp. May 4, 2014
ES (EP 0844792) - Exp. May 20, 2013
ES (EP 1,263,234) - Exp. May 20, 2013
ES 2090628 T3 - Exp. Apr 14, 2012
ES 2145173 T3 - Exp. Apr 12, 2015
FI 82166 - Exp. Oct 1, 2005
FI 112147 - Exp. May 20, 2013
FI 117266 - Exp. May 20, 2013
FI 117844 - Exp. May 20, 2013
FR (EP 0197126) - Exp. Oct 1, 2005
FR 0276985 - Exp. Jan 26, 2008
FR (EP 0608231) - Exp. Apr 14, 2012
FR (EP 0624982) - Exp. May 4, 2014
FR (EP 0679030) - Exp. Apr 12, 2015
FR (EP 0844792) - Exp. May 20, 2013
FR (EP 1,263,234) - Exp. May 20, 2013
GB (EP 0197126) - Exp. Oct 1, 2005
GB (EP 0276985) - Exp. Jan 26, 2008
GB (EP 0608231) - Exp. Apr 14, 2012
GB (EP 0624982) - Exp. May 4, 2014
GB (EP 0679030) - Exp. Apr 12, 2015
GB (EP 0844792) - Exp. May 20, 2013
GB (EP 1,263,234) - Exp. May 20, 2013
HK 42/91 - Exp. Oct 1, 2005
HK 821/96 - Exp. Jan 26, 2008
HK 2088/96 - Exp. Apr 14, 2012
HK 1059522 - Exp. Mar 15, 2015

HK 1063403 - Exp. May 12, 2014
HK 1063404 - Exp. May 12, 2014
IT 23955 BE 89 - Exp. Oct 1, 2005
IT 25254 BE 96 - Exp. Apr 14, 2012
IT 49759 BE 2000 - Exp. Apr 12, 2015
IT (EP 0276985) - Exp. Jan 26, 2008
IT (EP 0624982) - Exp. May 4, 2014
IT (EP 0844792) - Exp. May 20, 2013
IT (EP 1,263,234) - Exp. May 20, 2013
JP 3,040,410 - Exp. Dec 30, 2008
JP 3,093,266 - Exp. Apr 14, 2012
JP 3,258,984 - Exp. Dec 30, 2008
JP 3,267,620 - Exp. May 20, 2013
JP 3,469,232 - Exp. Dec 30, 2008
JP 3,507,766 - Exp. May 20, 2013
JP 3,561,326 - Exp. Apr 24, 2015
JP 3,572,067 - Exp. May 20, 2013
JP 3,645,286 - Exp. May 6, 2014
JP 3,761,525 - Exp. Dec 1, 2008
JP 4,122,370 - Exp. Mar 15, 2015
JP 4,201,743 - Exp. May 6, 2014
JP 4,208,089 - Exp. May 6, 2014
JP 4,316,008 - Exp. Mar 15, 2015
JP 4,357,594 - Exp. Nov 30, 2013
JP 4,358,691 - Exp. May 6, 2014
JP 4,379,824 - Exp. May 6, 2014
JP 4,379,826 - Exp. May 6, 2014
JP 4,404,271 - Exp. Mar 15, 2015
JP 4,420,298 - Exp. Mar 15, 2015
JP 4,458,438 - Exp. Mar 15, 2015
JP 4,475,475 - Exp. Mar 15, 2015
JP 4,475,476 - Exp. Mar 15, 2015
JP 4,492,972 - Exp. May 6, 2014
JP 4,535,344 - Exp. Mar 15, 2015
JP 4,553,273 - Exp. May 6, 2014
JP 4,582,670 - Exp. Mar 15, 2015
JP 4,648,489 - Exp. Nov 30, 2013
JP 4,688,235 - Exp. May 6, 2014
JP 4,688,236 - Exp. May 6, 2014
JP 4,748,623 - Exp. Mar 15, 2015
JP 4,753,324 - Exp. May 6, 2014
JP 4,753,325 - Exp. May 6, 2014
JP 4,754,648 - Exp. Nov 30, 2013
JP 4,808,812 - Exp. Nov 30, 2013
JP 4,845,156 - Exp. May 6, 2014
JP 4,863,326 - Exp. Nov 30, 2013
JP 4,863,328 - Exp. Mar 15, 2015
JP 4,953,262 - Exp. Mar 15, 2015
JP 4,979,039 - Exp. May 6, 2014
JP 5,051,554 - Exp. May 6, 2014
JP 5,110,721 - Exp. Nov 30, 2013
JP 5,119,522 - Exp. Nov 30, 2013
JP 5,131,867 - Exp. Mar 15, 2015
JP 5,131,874 - Exp. Mar 15, 2015
JP 5,182,966 - Exp. Mar 15, 2015
JP 5,182,967 - Exp. Mar 15, 2015
JP 5,182,969 - Exp. Mar 15, 2015
JP 5,264,003 - Exp. Nov 30, 2013
JP 5,331,140 - Exp. Mar 15, 2015
JP 5,366,334 - Exp. May 6, 2014
JP 5,366,342 - Exp. May 6, 2014
JP 5,441,134 - Exp. Mar 15, 2015
JP 5,441,138 - Exp. Mar 15, 2015
JP 5,441,139 - Exp. Mar 15, 2015
JP 5,441,140 - Exp. Mar 15, 2015
JP 5,574,462 - Exp. Mar 15, 2015
JP 5,574,463 - Exp. Mar 15, 2015
KR 135,635 - Exp. Jan 16, 2013
KR 284396 - Exp. May 20, 2013
KR 289559 - Exp. May 20, 2013
KR 327684 - Exp. Nov 30, 2013
KR 330267 - Exp. Apr 19, 2015
KR 333229 - Exp. Apr 14, 2012
KR 338222 - Exp. May 11, 2014
KR 357506 - Exp. Apr 19, 2015
KR 400800 - Exp. Mar 15, 2015
LI (EP 0197126) - Exp. Oct 1, 2005
LI (EP 0608231) - Exp. Apr 14, 2012
LU (EP 0197126) - Exp. Oct 1, 2005
LU (EP 0608231) - Exp. Apr 14, 2012
MX 181083 - Exp. Jun 17, 2013
MX 186399 - Exp. Apr 21, 2015
MX 188237 - Exp. May 11, 2014
MX 198312 - Exp. May 11, 2014
MY 111265-A - Exp. Oct 29, 2014
MY 112768-A - Exp. Aug 29, 2016
MY 118734-A - Exp. Jan 31, 2020
NL (EP 0197126) - Exp. Oct 1, 2005
NL (EP 0608231) - Exp. Apr 14, 2012
NO (EP 0197126) - Exp. Oct 1, 2005
PH 1-1995-50216 - Exp. Feb 13, 2020
PT (EP 0844792) - Exp. May 20, 2013
PT (EP 1,263,234) - Exp. May 20, 2013
RU 2,117,411 - Exp. May 12, 2014
RU 2,154,353 - Exp. Apr 21, 2015
RU 2,198,469 - Exp. May 12, 2014
SE (EP 0197126) - Exp. Oct 1, 2005
SG 30349 - Exp. Apr 18, 2015
SG 50678 - Exp. Apr 14, 2012
SG 73957 - Exp. May 4, 2014
SG 93764 - Exp. May 19, 2013
SG 117390 - Exp. May 3, 2014
SG 133401 - Exp. May 20, 2013
SG 134972 - Exp. May 20, 2013
SG 142168 - Exp. May 3, 2014
SG 178,633 - Exp. May 3, 2014
SG 178,634 - Exp. May 3, 2014
SG 9091016-7 - Exp. Oct 1, 2005
SG 9690226-7 - Exp. Jan 26, 2008
TH 17310 - Exp. Apr 17, 2014
TH 39,145 - Exp. Apr 24, 2014
TH 39,146 - Exp. Apr 24, 2014
TH 39,147 - Exp. Apr 24, 2014
TH 39,148 - Exp. Apr 24, 2014
TR 28866 - Exp. Apr 20, 2015
TR 29198 - Exp. May 9, 2014
TW NI-68881 - Exp. Apr 24, 2014
TW NI-070435 - Exp. Aug 30, 2014
TW NI-083282 - Exp. Feb 17, 2014
US 4,800,432 - Exp. Oct 23, 2006
US 4,969,055 - Exp. Nov 5, 2007
US 5,289,276 - Exp. Jun 18, 2012
US 5,365,272 - Exp. Jun 18, 2012
US 5,381,181 - Exp. May 12, 2013
US 5,422,676 - Exp. Oct 21, 2013
US 5,442,400 - Exp. Apr 28, 2013
US 5,459,789 - Exp. Apr 21, 2014
US 5,483,287 - Exp. Jun 18, 2012
US 5,565,923 - Exp. May 12, 2013
US 5,784,110 - Exp. Jul 20, 2015
US 7,020,204 - Exp. Jan 29, 2010
US 7,334,248 - Exp. Feb 13, 2018
VN 600 - Exp. Apr 7, 2015

Toshiba Corporation

JP 2,755,851 - Exp. Oct 17, 2011
JP 2,758,378 - Exp. Oct 17, 2011
JP 2,883,585 - Exp. Oct 17, 2011
JP 2,883,592 - Exp. Oct 17, 2011
US 5,317,397 - Exp. May 28, 2012
US 5,424,779 - Exp. Jun 12, 2012
US 5,467,136 - Exp. Jun 12, 2012
US 5,742,344 - Exp. May 28, 2012
US 5,986,713 - Exp. May 28, 2012



October 1, 2025

MPEG-2 Attachment 1

Page 10 of 10

¹This patent is a counterpart of US Patent No. 5,565,923 owned by, and separately listed under, Thomson Licensing.

Addendum of Patents Removed From Attachment 1General Instrument

DE	P3789273.8	removed as of October 1, 1999
FR	0266049	removed as of October 1, 1999
GB	0266049	removed as of October 1, 1999
IT	0266049	removed as of October 1, 1999

JVCKENWOOD Corporation³

DE	69012405	removed as of October 1, 1999
FR	0395440-B	removed as of October 1, 1999
GB	0395440-B	removed as of October 1, 1999
NL	0395440-B	removed as of October 1, 1999

Sony Group Corporation

GB	2289196	removed as of October 1, 1999
GB	2259229	removed as of October 1, 1999

Thomson Licensing

DE	3572907	lapsed effective July 4, 2001
----	---------	-------------------------------