

Apple Inc.

US 7,292,636

The Trustees of Columbia University in the City of New York

US Re. 35,093

CA 2,096,431

DE 69129595

DE 69130329

FR 564,597

FR 630,157

GB 564,597

GB 630,157

JP 2,746,749

DAEWOO Electronics Corporation

KR 174,441

KR 229,783

Dolby Laboratories Licensing Corporation

US 6,728,317

CA 2,406,459

US 7,266,150

AU 2003247759

MX 252716

SG 108,377

TW I231,711

Electronics and Telecommunications Research Institute

US 7,388,916

KR 353,851

CN 200410089708.5

CN 01814313.X

France Télécom, société anonyme

US 4,796,087¹

DE 3767919[†]

FI 86,241²

FR 2,599,577³

GB 248,711[†]

IT 248,711[†]

SE 248,711[†]

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

US 6,894,628

US 6,900,748

US 7,088,271

US 6,943,710

JP 3,989,485

US 7,286,710

US 7,379,608

US 7,496,143

US 7,586,924

US 7,599,435

¹ Expired May 31, 2007

² Expired May 28, 2007

³ Expired May 29, 2006

[†] Expired May 26, 2007

AT 352,826
BE 1,467,491
BG 1,467,491
CH 1,467,491
CZ 1,467,491
DE 50306371.1
DK 1,467,491
ES 1,467,491
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TR 1,467,491

AT 343,302
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TR 1,550,219

JP 4,054,345

JP 4,057,595

JP 4,295,356

JP 4,313,757

JP 4,313,771

KR 729,270

KR 733,795

Fujitsu Limited

US 5,235,618

US 7,272,182

JP 3,791,922

CA 2,439,886

CN 03156610.3

JP 3,946,721

CN 200510130221.1

JP 3,946,758

JP 3,946,759

JP 4,142,180

JP 4,184,388

JP 4,184,389

KR 788,567

KR 788,569

KR 788,570

CN 200510130222.6

Hitachi, Ltd

JP 3,191,935

JP 3,303,869

Koninklijke Philips Electronics N.V.

US 4,849,812⁴

US 5,021,879⁵

US 5,128,758⁶

CA 2,018,031

US 5,179,442⁷

CA 2,304,917

JP 2,791,822

US 5,606,539

US 5,608,697

US 5,844,867

AT 157,830

BE 0460751

DE 69127504

DK 0460751

FR 0460751

GB 0460751

IT 52497 BE/97

JP 3,162,110

JP 3,280,999

NL 0460751

SE 0460751

⁴ Expired February 23, 2008

⁵ Expired June 3, 2008

⁶ Expired July 6, 2009

⁷ Expired January 11, 2010

US 5,699,476
CA 2,036,585
DE 69109346.6
DK 0443676
FI 101,442
FR 0443676
GB 0443676
IT 0443676
JP 3,174,586
NL 0443676
SE 0443676
AU 641,726
HK 96-615
SG 9690467.7

US 5,740,310
CA 2,043,670

US 6,909,450
CN 100375520

KR 114,697

KR 239,837

CN 100380983

LG Electronics Inc.

US Re. 40,177⁸

US Re. 40,178

US Re. 40,179

US Re. 40,180

⁸ Replaced US 6,594,400 of which it is a reissue.

US 6,912,351
US 7,403,663
US 7,424,159
US 7,433,525
US 7,440,627
US 7,447,367
US 7,463,776
US 7,486,832
US 7,577,303
US 7,577,304
US 7,580,583
US 7,587,090

US 7,233,621
US 7,558,321
US 7,570,691
US 7,606,307
US 7,627,035

US 7,262,886

US 7,277,593

US 7,289,682

US 7,359,569

US 7,391,921

US 7,391,922

US 7,394,945

US 7,397,965

US 7,403,667

US 7,437,015

US 7,463,786

US 7,492,959

US 7,492,960

US 7,496,239

US 7,499,598

US 7,613,241

US 7,620,110

DE 10300528.5

DE 10300529.3

FI 1,359,769

FR 1,359,769

IT 1,359,769

RU 2,338,332

SE 1,359,769

FR 1,383,338

AT 354,259
BE 1,406,453
BG 1,406,453
CH 1,406,453
CY 1,406,453
CZ 1,406,453
DE 60311720.1
DK 1,406,453
EE E001131
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FR 1,406,453
GR 3,060,991
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TR 1,406,453

GB 2,387,498
CN 200410104547.2
RU 2,297,109
TW I 259,412
TW I 280,806
GB 2,408,889
HK 1,073,043
RU 2,333,616

GB 2,388,267
CN 03101444.5
CN 200510055870.X
CN 200510055871.4
NL 1,022,331
RU 2,282,948
TW 221,076
GB 2,405,549
HK 1,073,557
RU 2,335,861
GB 2,416,455
HK 1,079,647
HK 1,091,634
GB 2,422,263

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RU 2,287,908
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AU 2005203096
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CA 2,522,835
MX 262,980
RU 2,326,506
RU 2,328,090
SG 113,888
VN 6,782
VN 6,783

GB 2,430,325

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CN 200510116129.X
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FR 1,359,767
HU E002547
IT 1,359,767

JP 4,020,789

JP 4,216,852

JP 4,435,480

KR 237,636

KR 251,549

KR 491,530

KR 494,828
HK 1,073,555

KR 494,829
HK 1,073,556

KR 494,830
RU 2,273,113

KR 494,831

KR 505,319

KR 505,320

KR 506,864
RU 2,264,049
TW 229,825

KR 506,865

KR 506,866

KR 507,917

KR 508,798
CN 03101657.X

KR 508,799

KR 508,800

KR 523,551

KR 525,785

KR 602,149

KR 617,598

KR 619,716

KR 626,234

KR 626,235

KR 640,937

KR 655,546
RU 2,282,947

KR 674,027

KR 687,845

KR 693,669

KR 693,670

KR 693,671

KR 721,022

KR 748,512

KR 757,829

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KR 757,832

KR 850,947

KR 857,383

KR 857,384

KR 857,385

AU 2004217197

KR 864,790

KR 864,791

KR 865,034

CN 03101620.0

KR 865,039

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KR 883,025

KR 886,192

KR 890,504

KR 890,505

KR 890,514

KR 901,642

KR 901,643

NL 1,022,332

NL 1,022,333
NL 1,029,485
NL 1,029,486

Microsoft Corporation

US 6,563,953
US 6,735,345
US 7,289,673
AT 1,135,934
BE 1,135,934
CH 1,135,934
DE 69937462.6
DK 1,135,934
ES 1,135,934
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FR 1,135,934
GB 1,135,934
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LI 1,135,934
NL 1,135,934
PT 1,135,934
SE 1,135,934

US 6,882,685
US 7,106,797
CN 02143205.8
CN 100463522
JP 3,964,765
JP 3,964,925
TW I 221,388

US 6,912,584

US 7,116,830
US 7,120,197
US 7,263,232
US 7,577,305

US 7,149,247

US 7,155,055

US 7,162,091

US 7,167,633

US 7,248,779

US 7,242,437

US 7,633,551

US 7,266,149

US 7,271,849

US 7,274,407

US 7,286,189

US 7,280,700

CN 100394447

US 7,505,485

US 7,593,466

DE 60311231.5

DE 60310368.5

FR 1,468,566

FR 1,468,567

GB 1,468,566

GB 1,468,567

HK 1,069,700

HK 1,069,701

IT 1,468,566

IT 1,468,567

JP 4,102,841

JP 4,159,400

JP 4,199,973
CN 100461858

KR 578,432
CN 03124169.7

KR 839,308

KR 839,309
CN 100459712

KR 839,311

KR 884,134

Mitsubishi Electric Corporation

US 5,926,225

US 6,097,759
CA 2,327,489
NO 310,850

US 7,095,344
SG 101,613
TW I 222,834
US 7,388,526
CA 2,554,143
US 7,408,488

US 7,518,537

JP 1,869,940⁹

JP 3,347,954

⁹ Expired March 8, 2005

JP 3,807,342

JP 4,211,780

JP 4,260,786

JP 4,326,758

KR 740,381

Nippon Telegraph and Telephone Corporation

JP 2,938,412

JP 3,866,628

NTT DOCOMO, INC.

US 7,190,289

US 7,346,216

JP 3,491,001

JP 3,513,148

KR 583,552

JP 3,534,742

JP 3,679,083

KR 603,175

KR 701,810

Panasonic Corporation[†]

US Re. 35,910

US 5,223,949

US 6,608,939

US 6,658,152

US 6,681,048

CN 97191584.9

JP 3,208,101

JP 3,222,876

JP 3,527,454

KR 354,799

KR 425,613

SG 54,716

US 6,373,856

DE 69822751.4

FR 0909099

GB 0909099

IT 2004B69800

US 6,445,739

CN 98800434.8

ID 10,293

IN 213,894

MX 220,076

SG 56,895

TH 25,132

US 6,501,793

CN 01118860.X

US 6,954,156

MX 239385

[†] Name change from Matsushita Electric Industrial Co., Ltd., effective October 1, 2008.

US 6,954,157
AU 2002357584
ID 18,606
MX 245,670
MX 259,376
US 6,967,600
US 7,312,731
ID 21759

US 6,992,605
CN 02813282.3
US 7,109,898
ID 21057

US 7,088,269
AU 2003221378
ID 19,093

US 7,095,896
US 7,305,134
CN 200610168486.5
US 7,308,143
US 7,308,144
CN 200610168489.9
US 7,308,149

US 7,126,989

US 7,167,591
AU 2003236032
CN 03800235.3
ID 19,906
MX 249,459
US 7,218,787
TW I 262,024

US 7,184,598
AU 2006203176
CN 200610126660.x

US 7,206,347
CN 3801021.6
ID 21,001

US 7,209,520
ID 21,430
US 7,526,026

US 7,283,071

US 7,305,035
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AU 2003235172
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NL 1,401,213
DE 60317585.6
ES 2294768
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US 7,327,788

US 7,362,807
AU 2003201906
CN 03800055.5
ID 20,478
MX 258,980

US 7,394,853
AU 2003236034

US 7,411,526

US 7,492,952

US 7,515,635

US 7,542,510

BE 1,387,585

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DE 60203492.2

DK 1,387,585

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FI 1,387,585

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GB 1,387,585

ID 22337

IE 1,387,585

IT TO2005B070288

MX 239,386

NL 1,387,585

SE 1,387,585

TR 200502315T4

AT 1,406,451
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CZ 1,406,451
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IT 1,424,856
MX 252,184
NL 1,424,856

DE 60325691.0
ES 1,450,565
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GB 1,450,565
IT 1,450,565
NL 1,450,565

CH 1,452,039
DE 60230666.3
ES 2,318,055
FR 1,452,039
GB 1,452,039
IT TO2009B068457
LI 1,452,039
MX 264205
NL 1,452,039

AU 2003227248
CN 03801158.1
CZ 1,478,188
DE 60302652.4
DK 1,478,188
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IT TO200668156
MX 238,917
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TW I 281,352

AT 382242
DE 60318307.7
ES 2297187
FR 1,496,706
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SE 1,496,706
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ES 1,499,133
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ID 20546
IT 1,499,133
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MY 136,457
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FR 1,515,567
GB 1,515,567
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IT TO2006B073836
NL 1,515,567
SE 1,515,567
TR 2006 06449 T4

CH 1,596,608
CN 200610168488.4
DE 60311530.6
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DE 60322277.3
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FR 1,739,973
GB 1,739,973
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NL 1,739,973

BE 1,742,479
CH 1,742,479
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DK 1,742,479
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FR 1,742,479
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SI 1,742,479

AT 413,067
BE 1,742,480
CH 1,742,480
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DE 60324480.7
ES 2,317,444
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IT MI2009B019817
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SE 1,742,480
TR 200808725

DE 60318757.9
ES 2299170
FR 1,765,018
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IT 1,765,018
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JP 2,794,899

JP 3,234,807

JP 3,735,244

MY 124,128

JP 3,756,475

CN 200510113597.1

JP 3,769,534

CN 02804269.7

ID 18,408

ID 21,414

JP 3,824,268

AU 2003234762

CN 3800792.4

MX 243,908

TW I 272,013

JP 3,878,591

AU 2003268763

MX 257,815

MY 135,215

TW 280,781

JP 3,884,472

JP 4,009,650

AU 2002347635

ID 22105

JP 4,090,862

JP 4,091,074

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JP 4,100,552

JP 4,114,859

JP 4,125,739

JP 4,130,780

JP 4,130,783

MX 264923

JP 4,142,929

JP 4,150,742

MX 240027

JP 4,158,985

JP 4,158,986

JP 4,158,993

JP 4,158,994

JP 4,158,996

JP 4,158,998

JP 4,178,088

CN 03802113.7

MX 263771

TW 283134

JP 4,185,106

JP 4,185,560

JP 4,185,561

JP 4,185,563

JP 4,185,564

JP 4,197,262

JP 4,197,345

JP 4,275,719

KR 656,296

KR 736,503

AU 2005204229

CA 2,426,780

ID 19,695

IN 227014

MX 256,733

KR 766,657

KR 796,107

KR 799,412

KR 801,385

KR 804,902

Robert Bosch GmbH

DE 3769306[†]

FR 0279053[†]

GB 0279053[†]

IT 0279053[†]

NL 0279053[†]

Samsung Electronics Co., Ltd.

US 5,384,849

CN 93106014.1

JP 2,728,619

KR 148,130

RU 2,072,562

US 5,467,086

JP 2,665,127

US 5,654,706

DE 69321781

FR 580,454

GB 580,454

HK 1,008,711

JP 3,369,422

JP 3,442,028

US 6,680,975

US 7,292,657

KR 103,834

KR 132,895

KR 147,549

KR 148,226

[†] Expired December 11, 2007

KR 152,017

KR 162,196

KR 166,716

KR 178,711

KR 205,293

KR 301,013

AU 717,480

RU 2,154,918

SG 70679

KR 304,660

JP 3,579,013

KR 313,870

CN 98122956.5

CN 03107665.3

CN 03107666.1

CN 03107667.X

HK 1,056,286

HK 1,056,287

HK 1,059,699

KR 335,622

KR 359,093

CN 200410054953.2

KR 375,345

KR 460,970

KR 584,549

KR 605,290

KR 584,552
CN 200410033037.0

KR 584,622

KR 622,305

KR 622,306

KR 708,202

KR 813,989

KR 846,778
CN 03801207.3
IN 203,511

CN 200410005357.5

Scientific-Atlanta Vancouver Company[†]

US 6,646,578

US 7,050,504

US 7,227,901

US 7,400,681

Sedna Patent Services, LLC

US 6,510,554

Sharp Corporation

US 7,106,795

US 7,123,655

JP 4,030,558

[†] Ownership of each of the patents listed under Scientific-Atlanta Vancouver Company was acquired by Scientific-Atlanta Vancouver Company as of April 29, 2007.

US 7,130,348

US 7,170,942

US 7,194,136

US 7,340,102

US 7,352,812

US 7,386,048

DE 60215241.0

FR 1,246,131

GB 1,246,131

DE 60313454.8

ES 1,510,078

FR 1,510,078

GB 1,510,078

IT 1,510,078

NL 1,510,078

DE 60220106.3

FR 1,596,604

GB 1,596,604

JP 2,951,861¹⁰

JP 3,078,692

JP 3,277,116

JP 3,664,626

¹⁰ Expired March 10, 2009

JP 3,678,365
CA 2,454,626
CN 02819594.9
HK 1070479

JP 3,688,248
JP 3,688,283
JP 3,688,288
JP 3,714,944
JP 4,120,989

JP 3,702,178

JP 3,710,464

JP 3,734,492
CN 03812403.3
JP 3,734,494
TW 241,532

JP 3,862,725

JP 4,067,558

KR 591,653

KR 612,785
CN 02817995.1
HK 1,070,223

KR 685,264

KR 751,670

KR 754,972

KR 785,588

KR 785,589

KR 811,986

KR 820,132

KR 880,305

Siemens AG

US 5,933,541

US 6,115,503

Sony Corporation

US Re. 37,222

AU 669983

US 4,864,393¹¹

US 5,510,840

US 5,539,466

CA 2,092,295

HK 1,032,871

HK 1,033,059

US 6,160,849

AT 171,831

DE 69227185

FR 573,665

GB 573,665

IT RM1998B052096

NL 573,665

¹¹ Expired May 30, 2008

AT 180,374
DE 69229229
FR 598,904
GB 598,904
IT RM1999B050448

AT 224,627
DE 69232784
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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 effective as of the date listed next to that entity's name. Those licensees with an AVC Patent Portfolio License in effect *prior to* the date of withdrawal indicated next to each patent retain their license under the respective withdrawn patent *on and after* the indicated withdrawal date.

LSI Corporation (formerly LSI Logic Corporation) (withdrawn July 15, 2007)

US 7,020,200 (withdrawn 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 *prior to* the date of removal indicated next to each patent retain their license under the respective removed patent *on and after* the indicated removal date.

LG Electronics Inc.

US 6,862,043 removed effective December 5, 2008