

Apple Inc.

US 7,292,636

US 7,548,584

US 7,551,674

US 7,339,991

Cisco Systems Canada IP Holdings Company[†]

US 6,646,578

US 7,050,504

US 7,227,901

US 7,400,681

Cisco Technology, Inc.*

US 7,684,489

The Trustees of Columbia University in the City of New York

US Re. 35,093¹

CA 2,096,431[‡]

DE 69129595[‡]

DE 69130329[‡]

FR 564,597[‡]

FR 630,157[‡]

GB 564,597[‡]

GB 630,157[‡]

JP 2,746,749[‡]

US 7,199,836

CA 2,281,538

[†] Ownership of each of the patents listed under Cisco Systems Canada IP Holdings Company was acquired as of July 31, 2010.

* Ownership of each of the patents listed under Cisco Technology, Inc. was acquired from Tandberg Telecom AS as of July 31, 2011.

¹ Expired December 2, 2010

[‡] Expired December 3, 2011

CH 1,209,915
DE 69835039.1
ES 2266396
FI 1,209,915
FR 1,209,915
GB 1,209,915
IT 1,209,915
JP 4,393,591
LI 1,209,915
SE 1,209,915

DAEWOO Electronics Corporation

KR 174,441

KR 229,783

Dolby Laboratories Licensing Corporation

US 6,728,317

CA 2,406,459

US 6,816,552
AU 2002316666
SG 102730
US 7,266,150
AU 2003247759
CA 2,490,378
CN 03814629.0
KR 748,194
IN 243845
MX 252716
MY 142934
SG 108,377
TW I231,711
US 7,894,524
AU 2010212510
US 8,050,323

Electronics and Telecommunications Research Institute

US 7,388,916

US 7,881,388

US 8,036,275

US 8,036,276

KR 353,851

CN 200410089708.5

CN 01814313.X

France Télécom, société anonyme

US 4,796,087²

DE 3767919[†]

FI 86,241³

FR 2,599,577⁴

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 7,702,013

² Expired May 31, 2007

³ Expired May 28, 2007

⁴ Expired May 29, 2006

[†] Expired May 26, 2007

US 7,586,924

US 7,599,435

US 7,684,484

US 7,684,488

US 7,760,806

AT 352,826

BE 1,467,491

BG 1,467,491

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DE 50306371.1

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TR 1,467,491

AT 343,302

BE 1,487,113

CH 1,487,113

CZ 1,487,113

DE 50305419

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TR 2,123,052

JP 4,054,345

JP 4,057,595

JP 4,295,356

JP 4,313,757

JP 4,313,771

JP 4,709,821

KR 729,270

KR 733,795

CN 200580035323.3

CN 200680008132.2

Fujitsu Limited

US 5,235,618⁵

US 7,272,182

US 7,310,372

US 7,924,924

JP 3,791,922

CA 2,439,886

CN 03156610.3

JP 3,946,721

CN 200510130221.1

US 7,809,062

US 7,826,532

JP 3,946,758

CN 200710103417.0

JP 3,946,759

CN 200710103418.5

CN 200710103419.x

JP 4,142,180

JP 4,184,388

⁵ Expired November 5, 2010

JP 4,184,389

KR 788,567

KR 788,569

KR 788,570

KR 908,955

CN 200510130222.6

Hewlett-Packard Company

US 6,741,746

Hitachi Consumer Electronics Co., Ltd.^f

US 7,936,822

US 7,936,823

US 7,970,058

US 8,036,272

JP 4,363,326

JP 4,363,484

CN 03805041.2

CN 200710092132.1

CN 200710092133.6

JP 3,191,935*

JP 3,303,869*

JVC KENWOOD Corporation[§]

US Re. 34,965[†]

US Re. 35,158[†]

US 5,103,307⁶

^f Name change from Hitachi, Ltd., effective January 1, 2012.

* Expired November 30, 2010

[§] Name change effective October 1, 2011 due to merger of Victor Company of Japan, Limited with JVC KENWOOD Corporation.

[†] Expired January 17, 2010

⁶ Expired January 17, 2011

JP 2,962,012⁷

JP 3,060,376⁸

Koninklijke Philips Electronics N.V.

US 4,849,812⁹

US 5,021,879¹⁰

US 5,128,758¹¹

CA 2,018,031[‡]

US 5,179,442¹²

CA 2,304,917[‡]

JP 2,791,822¹³

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**

⁷ Expired November 8, 2011

⁸ Expired August 30, 2011

⁹ Expired February 23, 2008

¹⁰ Expired June 3, 2008

¹¹ Expired July 6, 2009

[‡] Expired June 1, 2010

¹² Expired January 11, 2010

¹³ Expired June 2, 2010

* Expired June 4, 2011

** Expired June 3, 2011

US 5,699,476¹⁴
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 2,043,670¹⁵

US 6,909,450
CN 100375520

KR 114,697¹⁶

KR 239,837¹⁷

CN 100380983

¹⁴ Expired October 18, 2010

[†] Expired February 19, 2011

[‡] Expired February 18, 2011

[§] Expired February 20, 2011

¹⁵ Expired May 31, 2011

¹⁶ Expired January 8, 2012

¹⁷ Expired June 4, 2011

LG Electronics Inc.

US Re. 40,177¹⁸

US Re. 40,178

US Re. 40,179

US Re. 40,180

US Re. 41,385

US Re. 41,386

US Re. 41,387

US Re. 41,403

US Re. 41,405

US Re. 41,406

US Re. 41,419

US Re. 41,420

US Re. 41,421

US Re. 41,422

US Re. 41,423

US Re. 41,436

US Re. 41,446

US Re. 41,459

US Re. 41,089

US Re. 41,400

US Re. 41,907

US Re. 42,045

US Re. 42,677

US Re. 42,716

¹⁸ 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 7,680,347

US 7,233,621
US 7,558,321
US 7,570,691
US 7,606,307
US 7,627,035
US 7,634,007
US 7,643,556
US 7,643,557

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

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US 7,492,960

US 7,492,961

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US 7,499,598

US 7,599,571

US 7,616,831

US 7,616,832

US 7,616,833

US 7,620,262

US 7,613,241

US 7,620,110

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US 7,916,787
US 7,920,625

DE 10300528.5

DE 10300529.3

DE 10300692.3

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DE 10362309.4

DE 10362310.8

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CN 200510055871.4
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TW 221,076
GB 2,405,549
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RU 2,335,861
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HK 1,079,647
HK 1,091,634
GB 2,422,263

GB 2,393,873
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RU 2,287,908
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VN 6,783

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NL 1029057

JP 3,958,690
CN 200510116129.X
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HU E002547
IT 1,359,767

JP 4,020,789

JP 4,216,852

JP 4,435,480

JP 4,495,087

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JP 4,625,100

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JP 4,625,102

JP 4,625,103

JP 4,625,104

JP 4,625,131

JP 4,625,132

JP 4,709,241

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JP 4,763,739

KR 237,636

KR 251,549

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KR 494,828

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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

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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

KR 881,554

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KR 883,025

KR 886,192

KR 890,504

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KR 901,642

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KR 985,240

KR 985,263

KR 985,268

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KR 985,379

NL 1,022,332

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NL 1,029,485

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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

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HK 1115256

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JP 4,558,827

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SE 1,853,069

US 6,882,685
US 7,106,797
CN 02143205.8
CN 100463522
US 7,839,928
JP 3,964,765
JP 3,964,925
TW I 221,388
US 7,881,371

US 6,912,584

US 7,024,097
US 7,142,775
JP 4,700,762

US 7,116,830
US 7,120,197
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US 7,266,149
US 7,379,607
CN 02825191.1
US 7,577,305

US 7,149,247

US 7,155,055

US 7,162,091

US 7,167,633
US 7,171,107
US 7,248,779
JP 4,690,635

US 7,181,072

US 7,242,437
US 7,633,551

US 7,248,740
CN 03811662.6
TW I310137

US 7,271,849
US 7,274,407
US 7,286,189

US 7,280,700
CN 100394447

US 7,505,485
US 7,839,895
DE 60311231.5
DE 60310368.5
FR 1,468,566
FR 1,468,567
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GB 1,468,567
HK 1,069,700
HK 1,069,701
IT 1,468,566
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JP 4,703,114
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TR 1,753,244

US 7,593,466

CN 200610079930.6

US 7,646,816

US 7,609,767

US 7,646,810

JP 4,522,658

JP 4,102,841

CN 200610141384.4

JP 4,159,400

JP 4,199,973

CN 100461858

JP 4,448,334

JP 4,489,794

JP 4,560,028

JP 4,560,033

JP 4,610,195

JP 4,662,697

JP 4,733,341

AU 2003204477

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KR 578,432
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KR 839,308

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KR 925,968

Mitsubishi Electric Corporation

US 5,926,225

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

US Re. 41,729
US 7,095,344
SG 101,613
TW I 222,834
US 7,388,526
CA 2,554,143
SG 147,308
US 7,408,488
CA 2,632,408
SG 158,846
US 7,518,537
CN 03800516.6
SG 158847
US 7,859,438
US 7,994,951

US 7,970,217

JP 1,869,940¹⁹

JP 3,347,954

JP 4,571,173

JP 3,807,342

JP 4,211,780

JP 4,211,873

JP 4,260,786

JP 4,755,242

CN 200610101834.7

HK 1109001

JP 4,326,758

JP 4,388,771

JP 4,441,182

JP 4,514,734

JP 4,514,818

JP 4,514,819

JP 4,708,263

CN 200810086603.2

HK 1125523

JP 4,828,630

KR 740,381

CN 200610099715.2

¹⁹ Expired March 8, 2005

Nippon Telegraph and Telephone Corporation

US 6,934,331

JP 2,938,412

JP 3,866,628

NTT DOCOMO, INC.

US 7,190,289

US 7,346,216

JP 3,491,001

TW I 232,682

JP 3,513,148

CN 200310100660.9

TW I 244,856

KR 583,552

JP 3,534,742

CN 200310100758.4

TW I 225,360

JP 3,679,083

CN 200310100762.0

KR 603,175

KR 701,810

Panasonic Corporation†

US Re. 35,910²⁰

US 5,223,949²¹

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

²⁰ Expired May 10, 2010

²¹ Expires April 16, 2012

US 6,608,939
US 6,658,152
US 6,681,048
CN 97191584.9
JP 3,208,101
JP 3,222,876
CN 200610099763.1
JP 3,527,454
CN 200410063261.4
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 7,010,035
CN 01118861.8
JP 3,234,830

US 6,954,156
CN 03800330.9
MX 239385

US 6,954,157
AU 2002357584
CA 2,450,360
ID 18,606
IN 239550
MX 245,670
MX 259,376
US 6,967,600
US 7,312,731
AU 2007202520
CN 200610143687.X
ID 21759

US 6,992,605
CN 02813282.3
US 7,109,898
ID 21057
US 7,956,774
CN 200610107555.1
KR 992,336
KR 993,443

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

US 7,095,896
ID 21611
US 7,305,134
AT 1,753,246
BE 1,753,246
CH 1,753,246
CN 200610168486.5
DE 60328838
ES 1,753,246
FR 1,753,246
GB 1,753,246
IT 1,753,246
LI 1,753,246

NL 1,753,246
US 7,308,143
MY 140969
US 7,308,144
US 7,308,149
AT 1,744,562
BE 1,744,562
CH 1,744,562
CN 200610168489.9
CN 200610126659.7
CZ 1,744,562
DE 60328836
DK 1,744,562
ES 1,744,562
FI 1,744,562
FR 1,744,562
GB 1,744,562
GR 1,744,562
ID 25766
IE 1,744,562
IT 1,744,562
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TR 1,744,562

AT 1,746,841
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CH 1,746,841
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CZ 2,239,948
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JP 4,465,035
JP 4,465,036
KR 980,987
KR 990,314
KR 1,001,753

US 7,126,989
US 7,583,731

US 7,167,591
AU 2003236032
CN 03800235.3
ID 19,906
IN 247939
MX 249,459
MY 135229
US 7,218,787
CN 200810170028.4
JP 4,745,352
TW I 262,024

US 7,184,598
AT 1,750,451
AU 2006203176
BE 1,750,451
CH 1,750,451
CN 200610126660.x
DE 60328837
ES 1,750,451
FR 1,750,451
GB 1,750,451
ID 25885
IT 1,750,451
LI 1,750,451
MY 141699
NL 1,750,451

US 7,206,347
CN 3801021.6
ID 21,001
JP 4,651,685

US 7,209,520
ID 21,430
US 7,526,026
US 7,580,459
JP 4,560,135
JP 4,581,035
JP 4,615,604
JP 4,615,622
JP 4,615,623

US 7,283,071

US 7,305,035
DE 60312620.0
AU 2003235172
CN 03800518.2
ES 1,401,213
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ID 23898
IN 246412
IT 1,401,213
JP 4,368,575
MX 241,604
NL 1,401,213
DE 60317585.6
ES 2294768
FR 1,742,482
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BE 1,742,483
CN 200710097057.8
CN 200710097058.2
CZ 1,742,483
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US 7,327,788
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US 7,649,944

US 7,362,807
AU 2003201906
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AT 1,439,713
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US 7,394,853
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US 7,411,526
ID 24490
MX 272075

US 7,492,952
US 7,813,568
CN 03801256.1
US 7,817,868
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JP 4,485,157
JP 4,485,494

US 7,505,518
KR 980,964

US 7,515,635

US 7,542,510
US 7,848,411
JP 4,481,968
TW 328969

US 7,630,435
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US 7,912,122
US 7,933,327
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JP 4,705,921

US 7,664,179
AU 2008200669
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US 7,664,180
US 7,742,526
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US 7,856,060

US 7,664,182

US 7,693,340

US 7,697,770

US 7,733,960
CN 200610121284.5
CN 200610125676.9

US 7,742,528

US 7,756,204
US 7,782,936

US 7,760,803
CN 03801040.2

US 7,782,962
CN 200610090883.5
US 7,792,195
JP 4,621,810
JP 4,657,375
JP 4,688,973

US 7,864,838
US 7,933,330

US 7,881,375
CN 200380100144.4
TW 290802

US 7,916,782
JP 4,628,216

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IT 914,008

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TW 136,357

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CZ 1,387,585
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IE 1,387,585
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IT TO2005B070288
MX 239,386
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AT 1,406,451
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MY 135,048
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SI 1,406,451
TR 1,406,451
TW 280,058

DE 60234196
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FR 1,422,944
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AU 2003235171
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GB 1,424,856
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IT 1,424,856
MX 252,184
NL 1,424,856

CN 200710097061.4
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FR 1,450,565
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
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CZ 1,478,188
DE 60302652.4
DK 1,478,188
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FI 1,478,188
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GB 1,478,188
HU E000227
IE 1,478,188
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IT TO200668156
MX 238,917
MY 135,378
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TR 200600624T4
TW I 281,352

AT 382242
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MY 135697
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DE 60320243.8
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ID 20546
IT 1,499,133
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MY 136,457
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TR 1,499,133

DE 60214248.2
ES 1,515,567
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GR 20060403642
ID 24650
IT TO2006B073836
MX 269,288
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SE 1,515,567
TR 2006 06449 T4

AU 2008230068
CH 1,596,608
CN 200610168488.4
DE 60311530.6
DK 1,596,608
ES 1,596,608
FI 1,596,608
FR 1,596,608
GB 1,596,608
HU 1,596,608
IT 1,596,608
LI 1,596,608
MX 261423
NL 1,596,608
RO 1,596,608
SE 1,596,608
TW 330986

AT 1,739,972
BE 1,739,972
CH 1,739,972
CN 03800473.9
CZ 1,739,972
DE 60322276.5
ES 1,739,972
FR 1,739,972
GB 1,739,972
HU 1,739,972
IT 1,739,972
LI 1,739,972
NL 1,739,972
RO 1,739,972
SE 1,739,972

DE 60322277.3
ES 1,739,973
FR 1,739,973
GB 1,739,973
IT 1,739,973
NL 1,739,973
CN 200710097059.7

BE 1,742,479
CH 1,742,479
DE 60329427.8
DK 1,742,479
ES 1,742,479
FR 1,742,479
GB 1,742,479
IT 1,742,479
LI 1,742,479
MX 273027
NL 1,742,479
PT 1,742,479
SI 1,742,479
TW 320664

AT 413,067
BE 1,742,480
CH 1,742,480
CZ 1,742,480
DE 60324480.7
ES 2,317,444
FI 1,742,480
FR 1,742,480
GB 1,742,480
GR 3,067,753
HU 1,742,480
IT MI2009B019817
LI 1,742,480
MX 271,966
NL 1,742,480
RO 1,742,480
SE 1,742,480
TR 200808725

CN 200710097060.X
DE 60329239
ES 1,742,481
FR 1,742,481
GB 1,742,481
IT 1,742,481
NL 1,742,481

CN 200610107553.2
DE 60318757.9
ES 2299170
FR 1,765,018
GB 1,765,018
HK 1110729
IT 1,765,018
MX 277886
NL 1,765,018

CN 200610107554.7

DE 60318758

ES 1,765,019

FR 1,765,019

GB 1,765,019

IT 1,765,019

MX 263,777

NL 1,765,019

CN 200610095862.2

DE 60332974

ES 1,773,067

FR 1,773,067

GB 1,773,067

IT 1,773,067

NL 1,773,067

TW 323,614

AT 2,131,593
BE 2,131,593
BG 2,131,593
CH 2,131,593
CY 2,131,593
CZ 2,131,593
DE 60334341
DK 2,131,593
EE 2,131,593
ES 2,131,593
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GB 2,131,593
GR 2,131,593
HK 1136730
IE 2,131,593
IT 2,131,593
LI 2,131,593
NL 2,131,593
PT 2,131,593
SE 2,131,593
SK 2,131,593
TR 2,131,593

JP 2,794,899²²

JP 3,234,807

JP 3,735,244

MY 124,128

JP 3,756,475

CN 200510113597.1

ID 24705

MX 269,429

²² Expired May 8, 2010

JP 3,769,534
CN 02804269.7
ID 18,408
ID 21,414

JP 3,824,268
AU 2003234762
CN 3800792.4
ID 23245
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
IN 236816

JP 4,090,862
JP 4,091,074
JP 4,091,107
JP 4,091,108
JP 4,515,994

JP 4,100,552

JP 4,114,859

JP 4,119,269

JP 4,125,739

JP 4,130,780
TW 314837
JP 4,130,783
CN 200610095863.7
MX 264923
TW 281353

JP 4,142,929
IN 245493

JP 4,150,742
CN 200610168437.1
IN 248159
MX 240027

JP 4,158,985

JP 4,158,986

JP 4,158,993

JP 4,158,994
AU 2007202509

JP 4,158,996

JP 4,158,998
CN 200610143685.0

JP 4,178,088
AU 2003261923
CN 03802113.7
MX 263771
MY 139,301
TW 283134

JP 4,185,106
TW 314,838

JP 4,185,560
AU 2008230069

JP 4,185,561

JP 4,185,563

JP 4,185,564

JP 4,197,262

JP 4,197,345

JP 4,215,197
CN 200810170022.7

JP 4,230,188

JP 4,275,719
CN 200810169237.7

JP 4,348,209
CN 200480004589.7
CN 200810083867.2
IN 229832

JP 4,355,156

JP 4,382,864

JP 4,406,239
CN 03802728.3
CN 200710154282.0
CN 200710154283.5
TW 283,534
TW 331,877

JP 4,456,087

JP 4,465,026

JP 4,481,612

JP 4,481,970

CN 03801392.4

TW 344794

JP 4,560,134

JP 4,562,785

CN 200610090880.1

JP 4,562,999

JP 4,580,626

IN 248412

JP 4,580,902

JP 4,580,903

JP 4,585,047

JP 4,594,448

JP 4,594,449

JP 4,598,160

JP 4,718,578

JP 4,722,153

JP 4,767,991

KR 656,296

KR 736,503

AU 2005204229

CA 2,426,780

CN 200510097710.1

ID 19,695

IN 227014

MX 256,733

KR 766,657
CN 200810169238.1

KR 796,107

KR 799,412

KR 801,385

KR 804,902

KR 913,633

KR 917,521
AU 2002344460
AU 2008203058
CN 200610107548.1

IN 239883

MX 256,226

KR 921,030

KR 921,031

KR 921,034

KR 923,379

KR 923,380
CN 03805346.2

MY 139,955

TW 325,281

KR 926,845

KR 926,850

IN 241,349

KR 929,078
CN 200610153402.0
CN 02804270.0

KR 931,746
TW 259,726

KR 931,750
CN 200610125677.3

KR 942,344

KR 944,552

KR 944,851

KR 944,852

KR 946,845

KR 946,846

KR 946,848

KR 947,399

KR 950,388

KR 954,244

KR 956,920

KR 956,926

KR 956,927

KR 958,982

KR 959,969

KR 961,036

KR 961,037

KR 975,486

KR 975,487

KR 985,634

KR 987,541

KR 987,548

KR 1,001,097

KR 1,001,411

KR 1,001,478

Polycom, Inc.

US 5,367,385

US 7,239,662

AU 2002326713

CA 2457882

CN 02816465.2

ID 100020475

IL 160476

KR 691,307

MX 251254

NZ 531863

PH 1-2004-500254

RU 2291586

SG 102893

SZ RP/4/2006

VN 5559

ZA 2004/01377

Robert Bosch GmbH

DE 3769306[†]

FR 0279053[†]

GB 0279053[†]

IT 0279053[†]

NL 0279053[†]

AT 324012

BE 1,457,055

CH 1,457,055

DE 50206504

DK 1,457,055

ES 2262847

FI 1,457,055

FR 1,457,055

GB 1,457,055

IT 1,457,055

[†] Expired December 11, 2007

LI 1,457,055
NL 1,457,055
SE 1,457,055
TR 200602991

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

US 7,561,623
US 7,630,437

KR 103,834²³

KR 132,895

KR 147,549²⁴

²³ Expired December 7, 2011

²⁴ Expires February 28, 2012

KR 148,226

KR 152,017

KR 162,196²⁵

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

²⁵ Expired December 23, 2011

KR 584,549

KR 605,290

KR 584,552

CN 200410033037.0

KR 584,622

KR 612,849

KR 622,305

KR 622,306

KR 708,202

KR 813,989

KR 846,778

CN 03801207.3

IN 203,511

CN 200410005357.5

Sedna Patent Services, LLC

US 6,510,554

Sharp Corporation

US 6,681,050

US 6,687,409

US 7,194,136

US 7,340,102

US 7,106,795

US 7,123,655

JP 4,030,558

US 7,130,348

US 7,170,942

US 7,352,812

JP 4,666,413

JP 4,666,415

JP 4,717,137

JP 4,717,138

US 7,386,048

CN 200710127106.8

HK 1111548

US 7,613,240

US 7,787,542

JP 4,372,197

CA 2,454,867

CA 2,616,751

DE 60215241.0

FR 1,246,131

GB 1,246,131

AT 434,288

BE 1,459,449

CA 2,576,161

DE 60232681.8

DK 1,459,449

ES 2328118

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ES 1,510,078
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FR 1,727,373
GB 1,727,373

DE 602004027847
ES 2348075
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NL 1,791,369
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JP 2,951,861²⁶

JP 3,078,692

JP 3,277,116

JP 3,654,664

JP 3,664,626

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

²⁶ Expired March 10, 2009

JP 3,688,248
JP 3,714,944
JP 4,120,989
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²⁸ Expired October 12, 2010

²⁹ Expired May 30, 2008

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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