

| Country | Patent Title | Technology | Philips refs. | Application no | Filing date | Grant no. | Grant date |
|---------|-------------------------------------|---------------------------|---------------|----------------|-------------|----------------|-------------|
| AR | Windows Media Audio | WMA/FLAC | 1994PF01130 | 333900 | 1995-Oct-19 | 255977 | 2003-Nov-10 |
| AR | AMR Encoding | AMR | 1996PF01075 | P970100566 | 1997-Feb-13 | AR007765 | 2007-Jun-29 |
| AR | AMR Decoding | AMR | 1996PF01154 | P970100567 | 1997-Feb-13 | 006972 | 2007-May-31 |
| AT | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | E188826 | 2000-Jan-12 |
| AT | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | E188327 | 1999-Dec-29 |
| AT | Windows Media Audio | WMA/FLAC | 1994PF01130 | 95932143.1 | 1995-Oct-06 | E214524 | 2002-Mar-13 |
| AT | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | E213113 | 2002-Feb-06 |
| AT | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 96935295.4 | 1996-Nov-21 | E206859 | 2001-Oct-10 |
| AT | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 98912649.5 | 1998-Apr-20 | E244920 | 2003-Jul-09 |
| AT | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 1973297 | 2011-Aug-31 |
| AU | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95-20821 | 1995-Apr-10 | 686355 | 1998-May-21 |
| AU | Subtitle timestamp | Streaming and services | 1994PF00960 | 96-45040 | 1995-Dec-12 | 701684 | 1999-May-20 |
| AU | Windows Media Audio | WMA/FLAC | 1994PF01130 | 95-35316 | 1995-Oct-06 | 697176 | 1999-Jan-14 |
| BE | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| BE | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| BE | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| BE | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 98912649.5 | 1998-Apr-20 | 0920698 | 2003-Jul-09 |
| BE | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 1973297 | 2011-Aug-31 |
| BR | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | PI9507363.9 | 1995-Apr-10 | PI9507363.9 | 2003-Apr-15 |
| BR | Subtitle timestamp | Streaming and services | 1994PF00960 | PI9510769.0 | 1995-Dec-12 | PI9510769 | 2004-Aug-31 |
| BR | Subtitle timestamp | Streaming and services | 1994PF00960 | PI9506773.6 | 1995-Dec-12 | PI9506773.6 | 2003-Oct-14 |
| BR | Windows Media Audio | WMA/FLAC | 1994PF01130 | PI9506449.4 | 1995-Oct-06 | PI9506449.4 | 2002-Mar-19 |
| BR | AMR Encoding | AMR | 1996PF01075 | PI9702072-9 | 1997-Jan-31 | PI9702072-9 | 2009-Feb-25 |
| BR | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | PI9804955.0 | 1998-Apr-20 | PI9804955.0 | 2009-Dec-29 |
| CA | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 2187796 | 1995-Apr-10 | 2187796 | 2010-Jun-29 |
| CA | Subtitle timestamp | Streaming and services | 1994PF00960 | 2183257 | 1995-Dec-12 | 2183257 | 2011-Aug-02 |
| CA | Subtitle duration | Streaming and services | 1995PF01070 | 2200335 | 1996-Jul-12 | 2200335 | 2012-Jan-24 |
| CA | AMR Encoding | AMR | 1996PF01075 | 2218217 | 1997-Jan-31 | 2218217 | 2004-Dec-07 |
| CA | AMR Decoding | AMR | 1996PF01154 | 2218223 | 1997-Jan-31 | 2218223 | 2006-Mar-28 |
| CA | DRM systems | Authentication/DRM | 1999PF01862 | 2332034 | 2000-Mar-14 | 2332034 | 2008-Jun-29 |
| CH | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| CH | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| CH | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| CH | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 1973297 | 2011-Aug-31 |
| CN | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95193432.5 | 1995-Apr-10 | 95193432.5 | 2002-May-15 |
| CN | Subtitle timestamp | Streaming and services | 1994PF00960 | 200410063455 | 1995-Dec-12 | 200410063455.4 | 2007-Nov-07 |
| CN | Subtitle timestamp | Streaming and services | 1994PF00960 | 95192413.3 | 1995-Dec-12 | 95192413.3 | 2004-Sep-08 |
| CN | Windows Media Audio | WMA/FLAC | 1994PF01130 | 02103359.5 | 1995-Oct-06 | n.a. | n.a. |
| CN | Windows Media Audio | WMA/FLAC | 1994PF01130 | 95191760.9 | 1995-Oct-06 | 95191760.9 | 2002-Nov-27 |
| CN | Subtitle duration | Streaming and services | 1995PF01070 | 96190772.X | 1996-Jul-12 | 96190772.X | 2004-Dec-08 |
| CN | Subtitle duration | Streaming and services | 1995PF01070 | 200610084733 | 1996-Jul-12 | 200610084733.3 | 2010-Oct-13 |
| CN | Subtitle duration | Streaming and services | 1995PF01070 | 200410069653 | 1996-Jul-12 | 200410069653.1 | 2007-Jul-11 |
| CN | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 96192855.7 | 1996-Nov-21 | 96192855.7 | 2005-May-18 |

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|----|-----------------------------------------------|----------------------------------|-------------|--------------|-------------|----------------|-------------|
| CN | Downloadable Abstract Model | DLNA/connectivity | 1996PF00270 | 97192052.4 | 1997-Aug-21 | 97192052.4 | 2004-Feb-18 |
| CN | Displaying Ringtones | Graphical User Interfaces | 1996PF01032 | 97193314.6 | 1997-Nov-13 | 97193314.6 | 2005-Mar-09 |
| CN | AMR Encoding | AMR | 1996PF01075 | 97190355.7 | 1997-Jan-31 | 97190355.7 | 2004-Apr-14 |
| CN | AMR Decoding | AMR | 1996PF01154 | 97190354.9 | 1997-Jan-31 | 97190354.9 | 2003-Jul-09 |
| CN | Menu Blending | Graphical User Interfaces | 1996PF01156 | 97190487.1 | 1997-Apr-30 | 100352288 | 2007-Nov-28 |
| CN | AMR Decoding #2 | AMR | 1997PF01118 | 98800410.0 | 1998-Jan-22 | 98800410.0 | 2004-Jan-21 |
| CN | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 98801122.0 | 1998-Apr-20 | 98801122.0 | 2003-Oct-08 |
| CN | Touch Screen Zooming 1 | Touch Screen Interfaces | 1998PF00177 | 99800485.5 | 1999-Feb-15 | 99800485.5 | 2004-Sep-08 |
| CN | Compressed and Non-compressed Audio | WMA/FLAC | 1998PF01055 | 99800722.6 | 1999-Mar-02 | 99800722.6 | 2004-Jul-14 |
| CN | Location Alarm | Graphical User Interfaces | 1999PF00451 | 00806655.8 | 2000-Dec-20 | 00806655.8 | 2004-Apr-07 |
| CN | AMR WB Decoding | AMR | 1999PF01844 | 00802758.7 | 2000-Oct-19 | 00802758.7 | 2005-Mar-09 |
| CN | Backlight Compensation | Backlighting | 2001PF00165 | 01807031.0 | 2001-Dec-19 | 01807031.0 | 2006-Aug-09 |
| CN | Helper character #1 | Graphical User Interfaces | 2001PF01209 | 02800272.5 | 2002-Jan-15 | CN1322402-C | 2007-Jun-20 |
| CN | Keyframe scrolling | Graphical User Interfaces | 2001PF01362 | 02801292.5 | 2002-Apr-09 | 100346420 | 2007-Oct-31 |
| CN | Temporal Proximity | Authentication/DRM | 2001PF01419 | 02812883.4 | 2002-Jun-28 | 02812883.4 | 2009-Oct-14 |
| CN | Temporal Proximity | Authentication/DRM | 2001PF01419 | 200710092190 | 2002-Jun-28 | 200710092190.4 | 2013-Jul-24 |
| CN | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 02826403.7 | 2002-Dec-13 | n.a. | n.a. |
| CN | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 201110215608 | 2002-Dec-13 | n.a. | n.a. |
| CN | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 201010207329 | 2002-Dec-13 | 201010207329.7 | 2013-Feb-06 |
| CN | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | n.a. | 2002-Dec-13 | n.a. | n.a. |
| CN | Helper character #2 | Graphical User Interfaces | 2002PF01555 | 03802008.4 | 2003-Jan-07 | 03802008.4 | 2006-Sep-27 |
| CN | Helper character #2 | Graphical User Interfaces | 2002PF01624 | 03811753.3 | 2003-Apr-28 | 03811753.3 | 2007-May-16 |
| CN | Separate power control over independent cores | Chipset and accelerometer design | 2002PF01850 | 03814434.4 | 2003-Jun-16 | 03814434.4 | 2009-Aug-19 |
| CN | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 03817847.8 | 2003-Jun-27 | 03817847.8 | 2010-Sep-01 |
| CN | Secure Locality Verification | Authentication/DRM | 2002PF02421 | 201310140077 | 2003-Sep-22 | n.a. | n.a. |
| CN | Secure Locality Verification | Authentication/DRM | 2002PF02421 | 03823268.5 | 2003-Sep-22 | 03823268.5 | 2013-Oct-30 |
| CN | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 200380104513 | 2003-Nov-26 | n.a. | n.a. |
| CN | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 200910176285 | 2003-Nov-26 | n.a. | n.a. |
| CN | Activity Monitor | Chipset and accelerometer design | 2002PF02819 | 200380105500 | 2003-Nov-21 | 200380105500.1 | 2009-Oct-14 |
| CN | Charge Pumping | Touch Screen Interfaces | 2003PF00304 | 200480012106 | 2004-Apr-28 | 200480012106.8 | 2010-Aug-04 |
| CN | App Controlling Second App | Compiler/Software Architecture | 2003PF01181 | 200380109410 | 2003-Dec-16 | 200380109410.X | 2008-Aug-06 |
| CN | Embedding Object ID in URL | DLNA/connectivity | 2003PF02007 | 200480018744 | 2004-Jun-28 | 200480018744.0 | 2009-Jul-29 |
| CN | Touch screen with pressure dependent feedback | Touch Screen Interfaces | 2004PF01732 | 200580026256 | 2005-Jul-21 | 200580026256.9 | 2010-Jan-27 |
| CN | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | 200880118208 | 2008-Nov-21 | n.a. | n.a. |
| CN | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | n.a. | 2008-Nov-21 | n.a. | n.a. |
| CZ | Windows Media Audio | WMA/FLAC | 1994PF01130 | 96-PV2000 | 1995-Oct-06 | 294349 | 2004-Oct-07 |
| DE | Personalized Data Lists | Graphical User Interfaces | 1993PF00550 | 94201523.1 | 1994-May-30 | 69422659.9 | 2000-Jan-19 |
| DE | JIT compiler | Compiler/Software Architecture | 1993PF00957 | 94202038.9 | 1994-Jul-14 | 69434845.7 | 2006-Sep-13 |
| DE | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 69514508.8 | 2000-Jan-12 |
| DE | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 69514212.7 | 1999-Dec-29 |
| DE | Windows Media Audio | WMA/FLAC | 1994PF01130 | 95932143.1 | 1995-Oct-06 | 69525836.2 | 2002-Mar-13 |
| DE | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 69619091.5 | 2002-Feb-06 |
| DE | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 96935295.4 | 1996-Nov-21 | 69615826.4 | 2001-Oct-10 |
| DE | Audio over HDMI - IEC preamble | Audio interfacing | 1995PF01094 | 96929497.4 | 1996-Sep-25 | 696 38 630.5 | 2013-Dec-11 |
| DE | Gravitational Controlled GUI | Graphical User Interfaces | 1995PF01122 | 96900407.6 | 1996-Jan-26 | 69623704.0 | 2002-Sep-18 |

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| DE | Carousel Menu | Graphical User Interfaces | 1996PF00173 | 97909543.7 | 1997-Nov-10 | 69732767.1 | 2005-Mar-16 |
| DE | Downloadable Abstract Model | DLNA/connectivity | 1996PF00270 | 97933825.8 | 1997-Aug-21 | 69737525.0 | 2007-Mar-28 |
| DE | Displaying Ringtones | Graphical User Interfaces | 1996PF01032 | 97910575.6 | 1997-Nov-13 | 69735161.0 | 2006-Jan-25 |
| DE | AMR Encoding | AMR | 1996PF01075 | 97900709.3 | 1997-Jan-31 | 69732746.9 | 2005-Mar-16 |
| DE | AMR Decoding | AMR | 1996PF01154 | 97900710.1 | 1997-Jan-31 | 69731588.6 | 2004-Nov-17 |
| DE | Menu Blending | Graphical User Interfaces | 1996PF01156 | 97916613.9 | 1997-Apr-30 | 69728014.4 | 2004-Mar-10 |
| DE | GUI with Control Bands | Graphical User Interfaces | 1997PF00732 | 98909682.1 | 1998-Apr-02 | 69815996.9 | 2003-Jul-02 |
| DE | Hardware virtual machine interpreter | Compiler/Software Architecture | 1997PF01034 | 98940511.3 | 1998-Sep-17 | 69820027.6 | 2003-Nov-26 |
| DE | Host-Item Identification | DLNA/connectivity | 1997PF01080 | 98903223.0 | 1998-Feb-27 | 69810249.5 | 2002-Dec-18 |
| DE | AMR Decoding #2 | AMR | 1997PF01118 | 06118093.1 | 1998-Jan-22 | 69842417.4 | 2011-Sep-21 |
| DE | AMR Decoding #2 | AMR | 1997PF01118 | 98900324.9 | 1998-Jan-22 | 69836454.6 | 2006-Nov-22 |
| DE | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 98912649.5 | 1998-Apr-20 | 69816242.0 | 2003-Jul-09 |
| DE | Touch Screen Zooming 1 | Touch Screen Interfaces | 1998PF00177 | 99901845.0 | 1999-Feb-15 | 69910710.5 | 2003-Aug-27 |
| DE | Location Alarm | Graphical User Interfaces | 1999PF00451 | 00985206.2 | 2000-Dec-20 | 60044392.2 | 2010-May-12 |
| DE | AMR WB Decoding | AMR | 1999PF01844 | 00975894.7 | 2000-Oct-19 | 60019268.7 | 2005-Apr-06 |
| DE | DRM systems | Authentication/DRM | 1999PF01862 | 00920502.2 | 2000-Mar-14 | 60015269.3 | 2004-Oct-27 |
| DE | Environment aware user conversation | Streaming and services | 2000PF01366 | 01992931.4 | 2001-Oct-24 | 60143994.5 | 2011-Feb-02 |
| DE | Backlight Compensation | Backlighting | 2001PF00165 | 01273474.5 | 2001-Dec-19 | 60128143.8 | 2007-Apr-25 |
| DE | Keyframe scrolling | Graphical User Interfaces | 2001PF01362 | 02720384.3 | 2002-Apr-09 | 60224024.7 | 2007-Dec-12 |
| DE | Temporal Proximity | Authentication/DRM | 2001PF01419 | 02741045.5 | 2002-Jun-28 | 60244217.6 | 2012-Dec-12 |
| DE | Helper character #2 | Graphical User Interfaces | 2002PF01555 | 08155726.6 | 2003-Jan-07 | 1956468 | 2014-May-21 |
| DE | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 60338312.2 | 2011-Aug-31 |
| DE | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 03766508.0 | 2003-Jun-27 | 60325059.9 | 2008-Dec-03 |
| DE | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 03780537.1 | 2003-Nov-26 | 603 44 480.6 | 2013-Jul-10 |
| DE | Activity Monitor | Chipset and accelerometer design | 2002PF02819 | 03772500.9 | 2003-Nov-21 | 60321379.0 | 2008-May-28 |
| DE | Charge Pumping | Touch Screen Interfaces | 2003PF00304 | 04729944.1 | 2004-Apr-28 | 602004009916.3 | 2007-Nov-07 |
| DE | Embedding Object ID in URL | DLNA/connectivity | 2003PF02007 | 04737198.4 | 2004-Jun-28 | 602004011517.7 | 2008-Jan-23 |
| DE | Touch screen with pressure dependent feedback | Touch Screen Interfaces | 2004PF01732 | 05770921.4 | 2005-Jul-21 | 602005023897.2 | 2010-Sep-29 |
| DK | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| DK | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| DK | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| DK | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 1973297 | 2011-Aug-31 |
| EP | JIT compiler | Compiler/Software Architecture | 1993PF00957 | 06117292.0 | 1994-Jul-14 | n.a. | n.a. |
| EP | Audio over HDMI - IEC preamble | Audio interfacing | 1995PF01094 | 96929497.4 | 1996-Sep-25 | 0843920 | 2013-Dec-11 |
| EP | Hardware virtual machine interpreter | Compiler/Software Architecture | 1997PF01034 | 03101820.3 | 1998-Sep-17 | n.a. | n.a. |
| EP | ARM Instruction Set | Chipset and accelerometer design | 1998PF01015 | 99902775.8 | 1999-Feb-22 | n.a. | n.a. |
| EP | Location Alarm | Graphical User Interfaces | 1999PF00451 | 10155134.9 | 2000-Dec-20 | n.a. | n.a. |
| EP | Additional information in video segments | Graphical User Interfaces | 1999PF01036 | 00951340.9 | 2000-Jul-04 | n.a. | n.a. |
| EP | Environment aware user conversation | Streaming and services | 2000PF01366 | 01992931.4 | 2001-Oct-24 | 1415218 | 2011-Feb-02 |
| EP | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 13184226.2 | 2002-Dec-13 | n.a. | n.a. |
| EP | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | n.a. | 2002-Dec-13 | n.a. | n.a. |
| EP | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 13184227.0 | 2002-Dec-13 | n.a. | n.a. |
| EP | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 02790580.1 | 2002-Dec-13 | n.a. | n.a. |
| EP | Helper character #2 | Graphical User Interfaces | 2002PF01555 | 08155726.6 | 2003-Jan-07 | 1956468 | 2014-May-21 |
| EP | Separate power control over independent cores | Chipset and accelerometer design | 2002PF01850 | 03735919.7 | 2003-Jun-16 | n.a. | n.a. |

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| EP | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 03780537.1 | 2003-Nov-26 | 1567927 | 2013-Jul-10 |
| EP | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | 08853483.9 | 2008-Nov-21 | n.a. | n.a. |
| EP | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | 14161214.3 | 2008-Nov-21 | n.a. | n.a. |
| ES | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 2143622 | 2000-Jan-12 |
| ES | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 2143092 | 1999-Dec-29 |
| ES | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| ES | AMR Decoding #2 | AMR | 1997PF01118 | 06118093.1 | 1998-Jan-22 | 1710787 | 2011-Sep-21 |
| ES | Keyframe scrolling | Graphical User Interfaces | 2001PF01362 | 02720384.3 | 2002-Apr-09 | 1382040 | 2007-Dec-12 |
| ES | Temporal Proximity | Authentication/DRM | 2001PF01419 | 02741045.5 | 2002-Jun-28 | 1405482 | 2012-Dec-12 |
| ES | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 1973297 | 2011-Aug-31 |
| ES | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 03766508.0 | 2003-Jun-27 | 1527586 | 2008-Dec-03 |
| FI | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| FR | Personalized Data Lists | Graphical User Interfaces | 1993PF00550 | 94201523.1 | 1994-May-30 | 0628919 | 2000-Jan-19 |
| FR | JIT compiler | Compiler/Software Architecture | 1993PF00957 | 94202038.9 | 1994-Jul-14 | 0635783 | 2006-Sep-13 |
| FR | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| FR | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| FR | Windows Media Audio | WMA/FLAC | 1994PF01130 | 95932143.1 | 1995-Oct-06 | 0738441 | 2002-Mar-13 |
| FR | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| FR | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 96935295.4 | 1996-Nov-21 | 0811295 | 2001-Oct-10 |
| FR | Audio over HDMI - IEC preamble | Audio interfacing | 1995PF01094 | 96929497.4 | 1996-Sep-25 | 0843920 | 2013-Dec-11 |
| FR | Gravitational Controlled GUI | Graphical User Interfaces | 1995PF01122 | 96900407.6 | 1996-Jan-26 | 0755536 | 2002-Sep-18 |
| FR | Carousel Menu | Graphical User Interfaces | 1996PF00173 | 97909543.7 | 1997-Nov-10 | 0888687 | 2005-Mar-16 |
| FR | Downloadable Abstract Model | DLNA/connectivity | 1996PF00270 | 97933825.8 | 1997-Aug-21 | 0867004 | 2007-Mar-28 |
| FR | Displaying Ringtones | Graphical User Interfaces | 1996PF01032 | 97910575.6 | 1997-Nov-13 | 0880847 | 2006-Jan-25 |
| FR | AMR Encoding | AMR | 1996PF01075 | 97900709.3 | 1997-Jan-31 | 0821848 | 2005-Mar-16 |
| FR | AMR Decoding | AMR | 1996PF01154 | 97900710.1 | 1997-Jan-31 | 0821849 | 2004-Nov-17 |
| FR | Menu Blending | Graphical User Interfaces | 1996PF01156 | 97916613.9 | 1997-Apr-30 | 0838117 | 2004-Mar-10 |
| FR | GUI with Control Bands | Graphical User Interfaces | 1997PF00732 | 98909682.1 | 1998-Apr-02 | 0919021 | 2003-Jul-02 |
| FR | Hardware virtual machine interpreter | Compiler/Software Architecture | 1997PF01034 | 98940511.3 | 1998-Sep-17 | 0950216 | 2003-Nov-26 |
| FR | Host-Item Identification | DLNA/connectivity | 1997PF01080 | 98903223.0 | 1998-Feb-27 | 0916116 | 2002-Dec-18 |
| FR | AMR Decoding #2 | AMR | 1997PF01118 | 06118093.1 | 1998-Jan-22 | 1710787 | 2011-Sep-21 |
| FR | AMR Decoding #2 | AMR | 1997PF01118 | 98900324.9 | 1998-Jan-22 | 0895672 | 2006-Nov-22 |
| FR | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 98912649.5 | 1998-Apr-20 | 0920698 | 2003-Jul-09 |
| FR | Touch Screen Zooming 1 | Touch Screen Interfaces | 1998PF00177 | 99901845.0 | 1999-Feb-15 | 0990202 | 2003-Aug-27 |
| FR | Location Alarm | Graphical User Interfaces | 1999PF00451 | 00985206.2 | 2000-Dec-20 | 1159718 | 2010-May-12 |
| FR | AMR WB Decoding | AMR | 1999PF01844 | 00975894.7 | 2000-Oct-19 | 1147514 | 2005-Apr-06 |
| FR | DRM systems | Authentication/DRM | 1999PF01862 | 00920502.2 | 2000-Mar-14 | 1086467 | 2004-Oct-27 |
| FR | Environment aware user conversation | Streaming and services | 2000PF01366 | 01992931.4 | 2001-Oct-24 | 1415218 | 2011-Feb-02 |
| FR | Backlight Compensation | Backlighting | 2001PF00165 | 01273474.5 | 2001-Dec-19 | 1356367 | 2007-Apr-25 |
| FR | Helper character #1 | Graphical User Interfaces | 2001PF01209 | 02740051.4 | 2002-Jan-15 | 1384134 | 2008-May-14 |
| FR | Keyframe scrolling | Graphical User Interfaces | 2001PF01362 | 02720384.3 | 2002-Apr-09 | 1382040 | 2007-Dec-12 |
| FR | Temporal Proximity | Authentication/DRM | 2001PF01419 | 02741045.5 | 2002-Jun-28 | 1405482 | 2012-Dec-12 |
| FR | Helper character #2 | Graphical User Interfaces | 2002PF01555 | 08155726.6 | 2003-Jan-07 | 1956468 | 2014-May-21 |
| FR | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 1973297 | 2011-Aug-31 |
| FR | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 03766508.0 | 2003-Jun-27 | 1527586 | 2008-Dec-03 |

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| FR | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 03780537.1 | 2003-Nov-26 | 1567927 | 2013-Jul-10 |
| FR | Activity Monitor | Chipset and accelerometer design | 2002PF02819 | 03772500.9 | 2003-Nov-21 | 1571988 | 2008-May-28 |
| FR | Charge Pumping | Touch Screen Interfaces | 2003PF00304 | 04729944.1 | 2004-Apr-28 | 1623313 | 2007-Nov-07 |
| FR | Embedding Object ID in URL | DLNA/connectivity | 2003PF02007 | 04737198.4 | 2004-Jun-28 | 1642417 | 2008-Jan-23 |
| FR | Touch screen with pressure dependent feedback | Touch Screen Interfaces | 2004PF01732 | 05770921.4 | 2005-Jul-21 | 1812892 | 2010-Sep-29 |
| GB | Personalized Data Lists | Graphical User Interfaces | 1993PF00550 | 94201523.1 | 1994-May-30 | 0628919 | 2000-Jan-19 |
| GB | JIT compiler | Compiler/Software Architecture | 1993PF00957 | 94202038.9 | 1994-Jul-14 | 0635783 | 2006-Sep-13 |
| GB | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| GB | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| GB | Windows Media Audio | WMA/FLAC | 1994PF01130 | 95932143.1 | 1995-Oct-06 | 0738441 | 2002-Mar-13 |
| GB | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| GB | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 96935295.4 | 1996-Nov-21 | 0811295 | 2001-Oct-10 |
| GB | Audio over HDMI - IEC preamble | Audio interfacing | 1995PF01094 | 96929497.4 | 1996-Sep-25 | 0843920 | 2013-Dec-11 |
| GB | Gravitational Controlled GUI | Graphical User Interfaces | 1995PF01122 | 96900407.6 | 1996-Jan-26 | 0755536 | 2002-Sep-18 |
| GB | Carousel Menu | Graphical User Interfaces | 1996PF00173 | 97909543.7 | 1997-Nov-10 | 0888687 | 2005-Mar-16 |
| GB | Downloadable Abstract Model | DLNA/connectivity | 1996PF00270 | 97933825.8 | 1997-Aug-21 | 0867004 | 2007-Mar-28 |
| GB | Displaying Ringtones | Graphical User Interfaces | 1996PF01032 | 97910575.6 | 1997-Nov-13 | 0880847 | 2006-Jan-25 |
| GB | AMR Encoding | AMR | 1996PF01075 | 97900709.3 | 1997-Jan-31 | 0821848 | 2005-Mar-16 |
| GB | AMR Decoding | AMR | 1996PF01154 | 97900710.1 | 1997-Jan-31 | 0821849 | 2004-Nov-17 |
| GB | Menu Blending | Graphical User Interfaces | 1996PF01156 | 97916613.9 | 1997-Apr-30 | 0838117 | 2004-Mar-10 |
| GB | GUI with Control Bands | Graphical User Interfaces | 1997PF00732 | 98909682.1 | 1998-Apr-02 | 0919021 | 2003-Jul-02 |
| GB | Hardware virtual machine interpreter | Compiler/Software Architecture | 1997PF01034 | 98940511.3 | 1998-Sep-17 | 0950216 | 2003-Nov-26 |
| GB | Host-Item Identification | DLNA/connectivity | 1997PF01080 | 98903223.0 | 1998-Feb-27 | 0916116 | 2002-Dec-18 |
| GB | AMR Decoding #2 | AMR | 1997PF01118 | 98900324.9 | 1998-Jan-22 | 0895672 | 2006-Nov-22 |
| GB | AMR Decoding #2 | AMR | 1997PF01118 | 06118093.1 | 1998-Jan-22 | 1710787 | 2011-Sep-21 |
| GB | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 98912649.5 | 1998-Apr-20 | 0920698 | 2003-Jul-09 |
| GB | Touch Screen Zooming 1 | Touch Screen Interfaces | 1998PF00177 | 99901845.0 | 1999-Feb-15 | 0990202 | 2003-Aug-27 |
| GB | Location Alarm | Graphical User Interfaces | 1999PF00451 | 00985206.2 | 2000-Dec-20 | 1159718 | 2010-May-12 |
| GB | AMR WB Decoding | AMR | 1999PF01844 | 00975894.7 | 2000-Oct-19 | 1147514 | 2005-Apr-06 |
| GB | DRM systems | Authentication/DRM | 1999PF01862 | 00920502.2 | 2000-Mar-14 | 1086467 | 2004-Oct-27 |
| GB | Environment aware user conversation | Streaming and services | 2000PF01366 | 01992931.4 | 2001-Oct-24 | 1415218 | 2011-Feb-02 |
| GB | Backlight Compensation | Backlighting | 2001PF00165 | 01273474.5 | 2001-Dec-19 | 1356367 | 2007-Apr-25 |
| GB | Helper character #1 | Graphical User Interfaces | 2001PF01209 | 02740051.4 | 2002-Jan-15 | 1384134 | 2008-May-14 |
| GB | Keyframe scrolling | Graphical User Interfaces | 2001PF01362 | 02720384.3 | 2002-Apr-09 | 1382040 | 2007-Dec-12 |
| GB | Temporal Proximity | Authentication/DRM | 2001PF01419 | 02741045.5 | 2002-Jun-28 | 1405482 | 2012-Dec-12 |
| GB | Helper character #2 | Graphical User Interfaces | 2002PF01555 | 08155726.6 | 2003-Jan-07 | 1956468 | 2014-May-21 |
| GB | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 1973297 | 2011-Aug-31 |
| GB | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 03766508.0 | 2003-Jun-27 | 1527586 | 2008-Dec-03 |
| GB | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 03780537.1 | 2003-Nov-26 | 1567927 | 2013-Jul-10 |
| GB | Activity Monitor | Chipset and accelerometer design | 2002PF02819 | 03772500.9 | 2003-Nov-21 | 1571988 | 2008-May-28 |
| GB | Charge Pumping | Touch Screen Interfaces | 2003PF00304 | 04729944.1 | 2004-Apr-28 | 1623313 | 2007-Nov-07 |
| GB | Embedding Object ID in URL | DLNA/connectivity | 2003PF02007 | 04737198.4 | 2004-Jun-28 | 1642417 | 2008-Jan-23 |
| GB | Touch screen with pressure dependent feedback | Touch Screen Interfaces | 2004PF01732 | 05770921.4 | 2005-Jul-21 | 1812892 | 2010-Sep-29 |
| GR | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| GR | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |

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|----|-----------------------------------------------|--------------------------------|-------------|---------------|-------------|-----------|-------------|
| GR | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| HK | Windows Media Audio | WMA/FLAC | 1994PF01130 | 98115314.0 | 1995-Oct-06 | HK1013897 | 2002-Nov-01 |
| HU | Windows Media Audio | WMA/FLAC | 1994PF01130 | P9601824 | 1995-Oct-06 | 215685 | 1999-Jan-12 |
| HU | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | P9801262 | 1996-Nov-21 | 229538 | 2013-Dec-11 |
| HU | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | P0001912 | 1998-Apr-20 | 222630 | 2003-Jul-15 |
| ID | Subtitle duration | Streaming and services | 1995PF01070 | P-962077 | 1996-Jul-22 | ID0009413 | 2002-Dec-17 |
| IE | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| IE | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| IN | AMR Encoding | AMR | 1996PF01075 | 64/CAL/97 | 1997-Jan-14 | 198857 | 2006-Mar-31 |
| IN | AMR Decoding | AMR | 1996PF01154 | 13/KOL/2003 | 1997-Jan-20 | 201669 | 2007-Feb-23 |
| IN | AMR Decoding | AMR | 1996PF01154 | 98/CAL/97 | 1997-Jan-20 | 191392 | 2004-May-28 |
| IN | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 725/CAL/98 | 1998-Apr-24 | 202561 | 2007-Mar-02 |
| IN | Compressed and Non-compressed Audio | WMA/FLAC | 1998PF01055 | IN/PCT/99/000 | 1999-Mar-02 | 210823 | 2007-Oct-10 |
| IN | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 01047/CHENP/ | 2003-Nov-26 | 223319 | 2008-Sep-09 |
| IN | App Controlling Second App | Compiler/Software Architecture | 2003PF01181 | 1746/CHENP/2 | 2003-Dec-16 | 223960 | 2008-Sep-24 |
| IN | Embedding Object ID in URL | DLNA/connectivity | 2003PF02007 | 3567/CHENP/2 | 2004-Jun-28 | 220448 | 2008-May-28 |
| IN | Touch screen with pressure dependent feedback | Touch Screen Interfaces | 2004PF01732 | 475/CHENP/20 | 2005-Jul-21 | 253116 | 2012-Jun-26 |
| IN | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | 2600/CHENP/2 | 2008-Nov-14 | n.a. | n.a. |
| IN | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | 3752/CHENP/2 | 2008-Nov-21 | n.a. | n.a. |
| IT | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| IT | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| IT | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| IT | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 96935295.4 | 1996-Nov-21 | 0811295 | 2001-Oct-10 |
| IT | AMR Encoding | AMR | 1996PF01075 | 97900709.3 | 1997-Jan-31 | 0821848 | 2005-Mar-16 |
| IT | AMR Decoding | AMR | 1996PF01154 | 97900710.1 | 1997-Jan-31 | 0821849 | 2004-Nov-17 |
| IT | GUI with Control Bands | Graphical User Interfaces | 1997PF00732 | 98909682.1 | 1998-Apr-02 | 0919021 | 2003-Jul-02 |
| IT | AMR Decoding #2 | AMR | 1997PF01118 | 06118093.1 | 1998-Jan-22 | 1710787 | 2011-Sep-21 |
| IT | Keyframe scrolling | Graphical User Interfaces | 2001PF01362 | 02720384.3 | 2002-Apr-09 | 1382040 | 2007-Dec-12 |
| IT | Temporal Proximity | Authentication/DRM | 2001PF01419 | 02741045.5 | 2002-Jun-28 | 1405482 | 2012-Dec-12 |
| IT | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 1973297 | 2011-Aug-31 |
| IT | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 03766508.0 | 2003-Jun-27 | 1527586 | 2008-Dec-03 |
| JP | Personalized Data Lists | Graphical User Interfaces | 1993PF00550 | 94-120155 | 1994-Jun-01 | 3591873 | 2004-Sep-03 |
| JP | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95-526842 | 1995-Apr-10 | 4204067 | 2008-Oct-24 |
| JP | Subtitle timestamp | Streaming and services | 1994PF00960 | 07-264491 | 1995-Dec-12 | 4658107 | 2011-Jan-07 |
| JP | Subtitle timestamp | Streaming and services | 1994PF00960 | 06-127068 | 1995-Dec-12 | 4358838 | 2009-Aug-14 |
| JP | Subtitle timestamp | Streaming and services | 1994PF00960 | 10-197229 | 1995-Dec-12 | 4829373 | 2011-Sep-22 |
| JP | Subtitle timestamp | Streaming and services | 1994PF00960 | 96-518541 | 1995-Dec-12 | 3918033 | 2007-Feb-23 |
| JP | Windows Media Audio | WMA/FLAC | 1994PF01130 | 96-515158 | 1995-Oct-06 | 3390013 | 2003-Jan-17 |
| JP | Subtitle duration | Streaming and services | 1995PF01070 | 07-029641 | 1996-Jul-12 | 4443578 | 2010-Jan-22 |
| JP | Subtitle duration | Streaming and services | 1995PF01070 | 97-506485 | 1996-Jul-12 | 4442929 | 2010-Jan-22 |
| JP | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 97-521104 | 1996-Nov-21 | 3986084 | 2007-Jul-20 |
| JP | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 06-339470 | 1996-Nov-21 | 3983268 | 2007-Jul-13 |
| JP | Audio over HDMI - IEC preamble | Audio interfacing | 1995PF01094 | 97-514100 | 1996-Sep-25 | 4014223 | 2007-Sep-21 |
| JP | Gravitational Controlled GUI | Graphical User Interfaces | 1995PF01122 | 96-524787 | 1996-Jan-26 | 3850032 | 2006-Sep-08 |
| JP | Carousel Menu | Graphical User Interfaces | 1996PF00173 | 98-528572 | 1997-Nov-10 | 4040689 | 2007-Nov-16 |

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| JP | AMR Encoding | AMR | 1996PF01075 | 97-529140 | 1997-Jan-31 | 3970327 | 2007-Jun-15 |
| JP | AMR Decoding | AMR | 1996PF01154 | 97-529141 | 1997-Jan-31 | 4097699 | 2008-Mar-21 |
| JP | Menu Blending | Graphical User Interfaces | 1996PF01156 | 2012-162014 | 1997-Apr-30 | n.a. | n.a. |
| JP | Menu Blending | Graphical User Interfaces | 1996PF01156 | 2009-39641 | 1997-Apr-30 | 5096389 | 2012-Sep-28 |
| JP | Menu Blending | Graphical User Interfaces | 1996PF01156 | 97-539684 | 1997-Apr-30 | 4757965 | 2011-Jun-10 |
| JP | GUI with Control Bands | Graphical User Interfaces | 1997PF00732 | 98-529379 | 1998-Apr-02 | 3933708 | 2007-Mar-30 |
| JP | Hardware virtual machine interpreter | Compiler/Software Architecture | 1997PF01034 | 99-521335 | 1998-Sep-17 | 3945829 | 2007-Apr-20 |
| JP | AMR Decoding #2 | AMR | 1997PF01118 | 98-529201 | 1998-Jan-22 | n.a. | n.a. |
| JP | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 98-529418 | 1998-Apr-20 | 4460655 | 2010-Feb-19 |
| JP | Touch Screen Zooming 1 | Touch Screen Interfaces | 1998PF00177 | 99-552660 | 1999-Feb-15 | 4932979 | 2012-Feb-24 |
| JP | Touch Screen Zooming 1 | Touch Screen Interfaces | 1998PF00177 | 2011-282959 | 1999-Feb-15 | n.a. | n.a. |
| JP | ARM Instruction Set | Chipset and accelerometer design | 1998PF01015 | 99-546748 | 1999-Feb-22 | 4158864 | 2008-Jul-25 |
| JP | ARM Instruction Set | Chipset and accelerometer design | 1998PF01015 | 2009-268643 | 1999-Feb-22 | 4778086 | 2011-Jul-08 |
| JP | ARM Instruction Set | Chipset and accelerometer design | 1998PF01015 | 08-053652 | 1999-Feb-22 | 4672744 | 2011-Jan-28 |
| JP | Compressed and Non-compressed Audio | WMA/FLAC | 1998PF01055 | 99-546757 | 1999-Mar-02 | 4248026 | 2009-Jan-23 |
| JP | Location Alarm | Graphical User Interfaces | 1999PF00451 | 01-548368 | 2000-Dec-20 | n.a. | n.a. |
| JP | Location Alarm | Graphical User Interfaces | 1999PF00451 | 2013-111067 | 2000-Dec-20 | n.a. | n.a. |
| JP | AMR WB Decoding | AMR | 1999PF01844 | 01-537725 | 2000-Oct-19 | 5220254 | 2013-Mar-15 |
| JP | DRM systems | Authentication/DRM | 1999PF01862 | 00-606012 | 2000-Mar-14 | 4698840 | 2011-Mar-11 |
| JP | Keyframe scrolling | Graphical User Interfaces | 2001PF01362 | 02-584325 | 2002-Apr-09 | 3993106 | 2007-Aug-03 |
| JP | Temporal Proximity | Authentication/DRM | 2001PF01419 | 2010-276114 | 2002-Jun-28 | 5320378 | 2013-Jul-19 |
| JP | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 09-024021 | 2002-Dec-13 | 5356849 | 2013-Sep-06 |
| JP | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 03-560652 | 2002-Dec-13 | 4981243 | 2012-Apr-27 |
| JP | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 2013-257831 | 2002-Dec-13 | n.a. | n.a. |
| JP | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 2011-280064 | 2002-Dec-13 | n.a. | n.a. |
| JP | Separate power control over independent cores | Chipset and accelerometer design | 2002PF01850 | 04-515359 | 2003-Jun-16 | 4376782 | 2009-Sep-18 |
| JP | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 04-525600 | 2003-Jun-27 | 4644487 | 2010-Dec-10 |
| JP | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 2010-103072 | 2003-Jun-27 | n.a. | n.a. |
| JP | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 04-556707 | 2003-Nov-26 | 4518955 | 2010-May-28 |
| JP | Activity Monitor | Chipset and accelerometer design | 2002PF02819 | 04-558893 | 2003-Nov-21 | n.a. | n.a. |
| JP | Charge Pumping | Touch Screen Interfaces | 2003PF00304 | 2006-506587 | 2004-Apr-28 | 4729477 | 2011-Apr-22 |
| JP | App Controlling Second App | Compiler/Software Architecture | 2003PF01181 | 04-567475 | 2003-Dec-16 | 4538328 | 2010-Jun-25 |
| JP | Embedding Object ID in URL | DLNA/connectivity | 2003PF02007 | 06-516771 | 2004-Jun-28 | 4685004 | 2011-Feb-18 |
| JP | Touch screen with pressure dependent feedback | Touch Screen Interfaces | 2004PF01732 | 07-524433 | 2005-Jul-21 | n.a. | n.a. |
| JP | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | 10-535486 | 2008-Nov-21 | n.a. | n.a. |
| JP | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | 2014-041542 | 2008-Nov-21 | n.a. | n.a. |
| KR | JIT compiler | Compiler/Software Architecture | 1993PF00957 | 94-17469 | 1994-Jul-20 | 0314692 | 2001-Nov-01 |
| KR | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 96-705835 | 1995-Apr-10 | 354937 | 2002-Sep-18 |
| KR | Subtitle timestamp | Streaming and services | 1994PF00960 | 96-704513 | 1995-Dec-12 | 0491771 | 2005-May-19 |
| KR | Subtitle duration | Streaming and services | 1995PF01070 | 97-701801 | 1996-Jul-12 | 0444637 | 2004-Aug-06 |
| KR | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 10-1997-07054 | 1996-Nov-21 | 0461211 | 2004-Dec-02 |
| KR | Gravitational Controlled GUI | Graphical User Interfaces | 1995PF01122 | 96-705797 | 1996-Jan-26 | 404994 | 2003-Oct-29 |
| KR | Carousel Menu | Graphical User Interfaces | 1996PF00173 | 10-1998-07064 | 1997-Nov-10 | 0501754 | 2005-Jul-07 |
| KR | Downloadable Abstract Model | DLNA/connectivity | 1996PF00270 | 98-704486 | 1997-Aug-21 | 0475200 | 2005-Feb-25 |
| KR | Displaying Ringtones | Graphical User Interfaces | 1996PF01032 | 98-706015 | 1997-Nov-13 | 10-0740361 | 2007-Jul-10 |

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| KR | AMR Encoding | AMR | 1996PF01075 | 97-707341 | 1997-Jan-31 | 0455970 | 2004-Oct-28 |
| KR | AMR Decoding | AMR | 1996PF01154 | 97-707328 | 1997-Jan-31 | 426514 | 2004-Mar-29 |
| KR | Menu Blending | Graphical User Interfaces | 1996PF01156 | 98-700041 | 1997-Apr-30 | 10-0616258 | 2006-Aug-21 |
| KR | GUI with Control Bands | Graphical User Interfaces | 1997PF00732 | 10-1999-70010 | 1998-Apr-02 | 0543356 | 2006-Jan-09 |
| KR | AMR Decoding #2 | AMR | 1997PF01118 | 98-708007 | 1998-Jan-22 | 10-0578263 | 2006-May-03 |
| KR | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 10-1999-70008 | 1998-Apr-20 | 0520809 | 2005-Oct-05 |
| KR | Touch Screen Zooming 1 | Touch Screen Interfaces | 1998PF00177 | 10-1999-70119 | 1999-Feb-15 | 10-0557214 | 2006-Feb-24 |
| KR | ARM Instruction Set | Chipset and accelerometer design | 1998PF01015 | 10-1999-70106 | 1999-Feb-22 | 0538605 | 2005-Dec-16 |
| KR | Compressed and Non-compressed Audio | WMA/FLAC | 1998PF01055 | 10-1999-70106 | 1999-Mar-02 | 10-0604363 | 2006-Jul-18 |
| KR | Location Alarm | Graphical User Interfaces | 1999PF00451 | 10-2001-70107 | 2000-Dec-20 | 10-0757698 | 2007-Sep-05 |
| KR | Additional information in video segments | Graphical User Interfaces | 1999PF01036 | 10-2001-70030 | 2000-Jul-04 | 10-0684484 | 2007-Feb-13 |
| KR | AMR WB Decoding | AMR | 1999PF01844 | 10-2001-70089 | 2000-Oct-19 | 10-0675309 | 2007-Jan-22 |
| KR | DRM systems | Authentication/DRM | 1999PF01862 | 10-2000-70127 | 2000-Mar-14 | 10-0707823 | 2007-Apr-09 |
| KR | Backlight Compensation | Backlighting | 2001PF00165 | 10-2002-70123 | 2001-Dec-19 | 10-0864795 | 2008-Oct-16 |
| KR | Helper character #1 | Graphical User Interfaces | 2001PF01209 | 10-2002-70135 | 2002-Jan-15 | 10-0952187 | 2010-Apr-02 |
| KR | Keyframe scrolling | Graphical User Interfaces | 2001PF01362 | 10-2002-70172 | 2002-Apr-09 | 10-1073528 | 2011-Oct-07 |
| KR | Temporal Proximity | Authentication/DRM | 2001PF01419 | 10-2003-70031 | 2002-Jun-28 | 10-0924480 | 2009-Oct-26 |
| KR | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 10-2004-70103 | 2002-Dec-13 | 10-0971452 | 2010-Jul-14 |
| KR | Helper character #2 | Graphical User Interfaces | 2002PF01555 | 10-2004-70106 | 2003-Jan-07 | 10-1089158 | 2011-Nov-28 |
| KR | Separate power control over independent cores | Chipset and accelerometer design | 2002PF01850 | 10-2004-70207 | 2003-Jun-16 | 10-1016986 | 2011-Feb-16 |
| KR | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 10-2005-70014 | 2003-Jun-27 | 10-1016983 | 2011-Feb-16 |
| KR | Secure Locality Verification | Authentication/DRM | 2002PF02421 | 10-2005-70051 | 2003-Sep-22 | 10-0994937 | 2010-Nov-11 |
| KR | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 10-2005-70095 | 2003-Nov-26 | 10-1016981 | 2011-Feb-16 |
| KR | App Controlling Second App | Compiler/Software Architecture | 2003PF01181 | 10-2005-70140 | 2003-Dec-16 | 10-1029495 | 2011-Apr-08 |
| KR | Embedding Object ID in URL | DLNA/connectivity | 2003PF02007 | 10-2005-70254 | 2004-Jun-28 | 10-1123155 | 2012-Feb-27 |
| KR | Touch screen with pressure dependent feedback | Touch Screen Interfaces | 2004PF01732 | 10-2007-70024 | 2005-Jul-21 | 10-1207328 | 2012-Nov-27 |
| KR | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | n.a. | 2008-Nov-21 | n.a. | n.a. |
| KR | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | 10-2010-70140 | 2008-Nov-21 | n.a. | n.a. |
| LU | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| LU | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| MC | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| MC | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| MX | Subtitle timestamp | Streaming and services | 1994PF00960 | 963393 | 1995-Dec-12 | 199847 | 2000-Nov-28 |
| MX | Windows Media Audio | WMA/FLAC | 1994PF01130 | 962613 | 1995-Oct-06 | 231133 | 2005-Oct-06 |
| MX | Subtitle duration | Streaming and services | 1995PF01070 | 1997/002108 | 1996-Jul-12 | 214263 | 2003-May-02 |
| MX | DRM systems | Authentication/DRM | 1999PF01862 | 011118 | 2000-Mar-14 | 214558 | 2003-May-14 |
| MY | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | P19500962 | 1995-Apr-13 | MY113163-A | 2001-Dec-31 |
| MY | Subtitle timestamp | Streaming and services | 1994PF00960 | P19503869 | 1995-Dec-14 | 119200 | 2005-Apr-30 |
| MY | Subtitle duration | Streaming and services | 1995PF01070 | P19602983 | 1996-Jul-19 | 121602 | 2006-Feb-28 |
| MY | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | P198002432 | 1998-Jun-01 | 121301-A | 2006-Jan-28 |
| MY | Compressed and Non-compressed Audio | WMA/FLAC | 1998PF01055 | P19901000 | 1999-Mar-17 | 123270-A | 2006-May-31 |
| NL | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| NL | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| NL | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| NL | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 1973297 | 2011-Aug-31 |

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| PL | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | P321707 | 1996-Nov-21 | 182469 | 2001-Jul-03 |
| PL | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | P347873 | 1996-Nov-21 | 183167 | 2002-Oct-18 |
| PT | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| PT | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| PT | Subtitle duration | Streaming and services | 1995PF01070 | 96921025.1 | 1996-Jul-12 | 0787404 | 2002-Feb-06 |
| SE | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 95913309.1 | 1995-Apr-10 | 0755604 | 2000-Jan-12 |
| SE | Subtitle timestamp | Streaming and services | 1994PF00960 | 95943556.1 | 1995-Dec-12 | 0745307 | 1999-Dec-29 |
| SE | AMR Encoding | AMR | 1996PF01075 | 97900709.3 | 1997-Jan-31 | 0821848 | 2005-Mar-16 |
| SE | AMR Decoding | AMR | 1996PF01154 | 97900710.1 | 1997-Jan-31 | 0821849 | 2004-Nov-17 |
| SE | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | 1973297 | 2011-Aug-31 |
| SG | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 9611813.8 | 1995-Apr-10 | 34806 | 1998-Mar-20 |
| SG | Subtitle duration | Streaming and services | 1995PF01070 | 9704506.6 | 1996-Jul-12 | 45664 | 2000-Dec-19 |
| SG | AMR Decoding #2 | AMR | 1997PF01118 | 9805311.9 | 1998-Jan-22 | 57001 | 2001-Sep-18 |
| SG | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 9900467.3 | 1998-Apr-20 | 61360 | 2002-Feb-18 |
| SG | Touch Screen Zooming 1 | Touch Screen Interfaces | 1998PF00177 | 9906236.6 | 1999-Feb-15 | 69798 | 2002-Nov-08 |
| SG | Compressed and Non-compressed Audio | WMA/FLAC | 1998PF01055 | 9905637.6 | 1999-Mar-02 | 68997 | 2002-Oct-12 |
| TR | Keyframe scrolling | Graphical User Interfaces | 2001PF01362 | 02720384.3 | 2002-Apr-09 | 1382040 | 2007-Dec-12 |
| TR | Temporal Proximity | Authentication/DRM | 2001PF01419 | 02741045.5 | 2002-Jun-28 | TR 2013 02844 T4 | 2012-Dec-12 |
| TR | Helper character #2 | Graphical User Interfaces | 2002PF01555 | 08155726.6 | 2003-Jan-07 | 1956468 | 2014-May-21 |
| TR | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 08160321.9 | 2003-Jun-27 | TR 2011 11461 T4 | 2011-Aug-31 |
| TR | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 03780537.1 | 2003-Nov-26 | 1567927 | 2013-Jul-10 |
| TW | Windows Media Audio | WMA/FLAC | 1994PF01130 | 84110654 | 1995-Oct-11 | 80597 | 1997-Jan-06 |
| TW | Subtitle duration | Streaming and services | 1995PF01070 | 84108602 | 1995-Aug-17 | 82652 | 1997-Apr-03 |
| TW | Gravitational Controlled GUI | Graphical User Interfaces | 1995PF01122 | 85101506 | 1996-Feb-07 | 81616 | 1997-Feb-18 |
| TW | AMR Decoding | AMR | 1996PF01154 | 85102124 | 1996-Feb-23 | 89716 | 1998-Jan-20 |
| TW | GUI with Control Bands | Graphical User Interfaces | 1997PF00732 | 87111102 | 1998-Jul-09 | 112795 | 2000-Jul-07 |
| TW | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 87106929 | 1998-May-05 | 106917 | 2000-Jan-12 |
| TW | Touch Screen Zooming 1 | Touch Screen Interfaces | 1998PF00177 | 88105955 | 1999-Apr-14 | NI-159773 | 2002-Nov-14 |
| TW | Compressed and Non-compressed Audio | WMA/FLAC | 1998PF01055 | 88103645 | 1999-Mar-10 | NI-153766 | 2002-Aug-06 |
| TW | Backlight Compensation | Backlighting | 2001PF00165 | 090129831 | 2001-Dec-03 | 184128 | 2003-Dec-18 |
| US | JIT compiler | Compiler/Software Architecture | 1993PF00957 | 08/278365 | 1994-Jul-21 | 5666517 | 1997-Sep-09 |
| US | Chip Protocols | Chipset and accelerometer design | 1994PF00404 | 08/742411 | 1996-Nov-04 | 5758127 | 1998-May-26 |
| US | Selection from Mosaic | Graphical User Interfaces | 1994PF00820 | 08/422379 | 1995-Apr-14 | 5633683 | 1997-May-27 |
| US | Subtitle timestamp | Streaming and services | 1994PF00960 | 08/572255 | 1995-Dec-13 | 6661467 | 2003-Dec-09 |
| US | Subtitle timestamp | Streaming and services | 1994PF00960 | 13/178636 | 2003-Oct-14 | n.a. | n.a. |
| US | Subtitle timestamp | Streaming and services | 1994PF00960 | 10/685245 | 2003-Oct-14 | 7647620 | 2010-Jan-12 |
| US | Windows Media Audio | WMA/FLAC | 1994PF01130 | 08/546436 | 1995-Oct-20 | 5661755 | 1997-Aug-26 |
| US | Subtitle duration | Streaming and services | 1995PF01070 | 13/076829 | 2011-Mar-31 | 8588312 | 2013-Nov-19 |
| US | Subtitle duration | Streaming and services | 1995PF01070 | 10/309588 | 2002-Dec-04 | 8594204 | 2013-Nov-26 |
| US | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 10/170822 | 2002-Jun-13 | RE44466 | 2013-Aug-27 |
| US | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | 08/798198 | 1996-Dec-09 | 6076062 | 2000-Jun-13 |
| US | Audio over HDMI - IEC preamble | Audio interfacing | 1995PF01094 | 08/724389 | 1996-Oct-01 | 5796785 | 1998-Aug-18 |
| US | Gravitational Controlled GUI | Graphical User Interfaces | 1995PF01122 | 08/601140 | 1996-Feb-13 | 5910797 | 1999-Jun-08 |
| US | Carousel Menu | Graphical User Interfaces | 1996PF00173 | 12/605738 | 1996-Dec-20 | RE44006 | 2013-Feb-19 |
| US | Downloadable Abstract Model | DLNA/connectivity | 1996PF00270 | 08/731624 | 1996-Oct-15 | 5959536 | 1999-Sep-28 |

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|----|-----------------------------------------------|----------------------------------|-------------|-----------|-------------|---------|-------------|
| US | AMR Encoding | AMR | 1996PF01075 | 08/798677 | 1997-Feb-12 | 5920832 | 1999-Jul-06 |
| US | AMR Decoding | AMR | 1996PF01154 | 08/798686 | 1997-Feb-12 | 6272196 | 2001-Aug-07 |
| US | AMR Decoding | AMR | 1996PF01154 | 09/710820 | 2000-Nov-13 | 6608877 | 2003-Aug-19 |
| US | AMR Decoding | AMR | 1996PF01154 | 09/761197 | 2001-Jan-14 | 6603832 | 2003-Aug-05 |
| US | AMR Decoding | AMR | 1996PF01154 | 09/761196 | 2001-Jan-16 | 6600798 | 2003-Jul-29 |
| US | Menu Blending | Graphical User Interfaces | 1996PF01156 | 08/850031 | 1997-May-02 | 6359657 | 2002-Mar-19 |
| US | 2-Way Messaging | Graphical User Interfaces | 1997PF00135 | 09/108355 | 1998-Jul-01 | 6323754 | 2001-Nov-27 |
| US | GUI with Control Bands | Graphical User Interfaces | 1997PF00732 | 08/871082 | 1997-Jun-06 | 5956025 | 1999-Sep-21 |
| US | Hardware virtual machine interpreter | Compiler/Software Architecture | 1997PF01034 | 09/161848 | 1998-Sep-28 | 6349377 | 2002-Feb-19 |
| US | Hardware virtual machine interpreter | Compiler/Software Architecture | 1997PF01034 | 10/074774 | 2002-Feb-12 | 6996703 | 2006-Feb-07 |
| US | Host-Item Identification | DLNA/connectivity | 1997PF01080 | 09/031695 | 1998-Feb-27 | 6354947 | 2002-Mar-12 |
| US | Host-Item Identification | DLNA/connectivity | 1997PF01080 | 10/014191 | 2001-Nov-13 | 7883416 | 2011-Feb-08 |
| US | AMR Decoding #2 | AMR | 1997PF01118 | 09/020606 | 1998-Feb-09 | 6038530 | 2000-Mar-14 |
| US | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | 09/070214 | 1998-Apr-30 | 6694030 | 2004-Feb-17 |
| US | Touch Screen Zooming 1 | Touch Screen Interfaces | 1998PF00177 | 09/062364 | 1998-Apr-17 | 6211856 | 2001-Apr-03 |
| US | ARM Instruction Set | Chipset and accelerometer design | 1998PF01015 | 09/270438 | 1999-Mar-16 | 6397235 | 2002-May-28 |
| US | Compressed and Non-compressed Audio | WMA/FLAC | 1998PF01055 | 10/298975 | 2002-Nov-18 | 7197079 | 2007-Mar-27 |
| US | Compressed and Non-compressed Audio | WMA/FLAC | 1998PF01055 | 09/270440 | 1999-Mar-16 | 6522695 | 2003-Feb-18 |
| US | VOD Authentication | Authentication/DRM | 1998PF01125 | 09/427819 | 1999-Oct-27 | 7386879 | 2008-Jun-10 |
| US | Location Alarm | Graphical User Interfaces | 1999PF00451 | 10/090174 | 2002-Mar-04 | 6496116 | 2002-Dec-17 |
| US | Location Alarm | Graphical User Interfaces | 1999PF00451 | 09/747111 | 2000-Dec-21 | 6392548 | 2002-May-21 |
| US | Live Streaming via file segments | Streaming and services | 1999PF00826 | 09/433257 | 1999-Nov-04 | 7529806 | 2009-May-05 |
| US | Additional information in video segments | Graphical User Interfaces | 1999PF01036 | 09/351086 | 1999-Jul-09 | 7356830 | 2008-Apr-08 |
| US | AMR WB Decoding | AMR | 1999PF01844 | 09/710916 | 2000-Nov-13 | 6772114 | 2004-Aug-03 |
| US | DRM systems | Authentication/DRM | 1999PF01862 | 09/700383 | 2000-Mar-14 | 7178036 | 2007-Feb-13 |
| US | DRM systems | Authentication/DRM | 1999PF01862 | 11/674490 | 2007-Feb-13 | 8296582 | 2012-Oct-23 |
| US | Environment aware user conversation | Streaming and services | 2000PF01366 | 09/699606 | 2000-Oct-30 | 6721706 | 2004-Apr-13 |
| US | Touch Screen Zooming 2 | Touch Screen Interfaces | 2000PF01741 | 12/980454 | 2010-Dec-29 | RE43564 | 2012-Aug-07 |
| US | Adjustable Backlight Intensity | Backlighting | 2000PF02218 | 09/826444 | 2001-Apr-04 | 6621482 | 2003-Sep-16 |
| US | Backlight Compensation | Backlighting | 2001PF00165 | 10/055396 | 2002-Jan-22 | 6980195 | 2005-Dec-27 |
| US | Sub-Character Display | Touch Screen Interfaces | 2001PF00413 | 13/955345 | 2013-Jul-31 | RE44913 | |
| US | Helper character #1 | Graphical User Interfaces | 2001PF01209 | 09/780229 | 2001-Feb-09 | 7698652 | 2010-Apr-13 |
| US | Temporal Proximity | Authentication/DRM | 2001PF01419 | 09/894391 | 2001-Jun-28 | 8352582 | 2013-Jan-08 |
| US | Temporal Proximity | Authentication/DRM | 2001PF01419 | 13/705511 | 2012-Dec-05 | n.a. | n.a. |
| US | Temporal Proximity | Authentication/DRM | 2001PF01419 | 12/207864 | 2008-Sep-10 | 8107627 | 2012-Jan-31 |
| US | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 10/034375 | 2001-Dec-28 | 6690387 | 2004-Feb-10 |
| US | Touch Screen Interfaces | Touch Screen Interfaces | 2001PF02341 | 10/736938 | 2003-Dec-16 | 7184064 | 2007-Feb-27 |
| US | Recommendation based on present scene | Streaming and services | 2002PF01458 | 10/509810 | 2003-Apr-01 | 7934233 | 2011-Apr-26 |
| US | Helper character #2 | Graphical User Interfaces | 2002PF01555 | 13/971962 | 2013-Aug-21 | n.a. | n.a. |
| US | Helper character #2 | Graphical User Interfaces | 2002PF01555 | 10/127855 | 2002-Apr-22 | 8004496 | 2011-Aug-23 |
| US | Helper character #2 | Graphical User Interfaces | 2002PF01624 | 10/515154 | 2004-Nov-19 | 7290157 | 2007-Oct-30 |
| US | Separate power control over independent cores | Chipset and accelerometer design | 2002PF01850 | 10/176237 | 2002-Jun-20 | 8219608 | 2012-Jul-10 |
| US | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 12/508917 | 2009-Jul-24 | 8543819 | 2013-Sep-24 |
| US | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | 10/521858 | 2003-Jun-27 | n.a. | n.a. |
| US | Distance Measurement Authentication | Authentication/DRM | 2002PF02007 | n.a. | | n.a. | n.a. |

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|----|-----------------------------------------------|----------------------------------|-------------|-----------|-------------|---------|-------------|
| US | Secure Locality Verification | Authentication/DRM | 2002PF02421 | 10/529353 | 2003-Sep-22 | 7991998 | 2011-Aug-02 |
| US | Secure Locality Verification | Authentication/DRM | 2002PF02421 | 13/166059 | 2003-Sep-22 | 8239676 | 2012-Aug-07 |
| US | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 10/536223 | 2003-Nov-26 | 8042044 | 2011-Oct-18 |
| US | Touch Screen with Shifted View | Touch Screen Interfaces | 2002PF02681 | 14/056125 | 2013-Oct-17 | n.a. | n.a. |
| US | Activity Monitor | Chipset and accelerometer design | 2002PF02819 | 10/537888 | 2003-Nov-21 | 7325453 | 2008-Feb-05 |
| US | Charge Pumping | Touch Screen Interfaces | 2003PF00304 | 10/555847 | 2005-Nov-04 | 7560938 | 2009-Jul-14 |
| US | App Controlling Second App | Compiler/Software Architecture | 2003PF01181 | 10/543397 | 2003-Dec-16 | 7810126 | 2010-Oct-05 |
| US | Embedding Object ID in URL | DLNA/connectivity | 2003PF02007 | 10/562872 | 2004-Jun-28 | n.a. | n.a. |
| US | Led backlighting using 2D LED array | Backlighting | 2003PF03042 | 10/678541 | 2003-Oct-03 | 7052152 | 2006-May-30 |
| US | Enhancing Secondary Color | Backlighting | 2004PF00313 | 10/586181 | 2005-Jan-27 | 7714938 | 2010-May-11 |
| US | Touch screen with pressure dependent feedback | Touch Screen Interfaces | 2004PF01732 | 11/572925 | 2005-Jul-21 | n.a. | n.a. |
| US | Two axis navigation control | Touch Screen Interfaces | 2007PF01686 | 12/744347 | 2008-Nov-21 | 8525805 | 2013-Sep-03 |
| VN | Audio over HDMI - Pause burst | Audio interfacing | 1995PF01085 | S19970704 | 1996-Nov-21 | 3007 | 2002-Oct-25 |
| VN | Audio over HDMI - Muting | Audio interfacing | 1997PF01435 | S19990068 | 1998-Apr-20 | 3651 | 2003-Jul-08 |