

|                                      |
|--------------------------------------|
| <b>PATENT ASSIGNMENT COVER SHEET</b> |
|--------------------------------------|

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5851309

|   |                                  |
|---|----------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>   |                                  |
| <b>Name</b>   | <b>Execution Date</b>            |
| THOMSON LICENSING   | 07/30/2018                       |
| <b>RECEIVING PARTY DATA</b>   |                                  |
| <b>Name:</b>  | INTERDIGITAL VC HOLDINGS, INC.   |
| <b>Street Address:</b>  | 200 BELLEVUE PARKWAY             |
| <b>Internal Address:</b>  | SUITE 300                        |
| <b>City:</b>  | WILMINGTON                       |
| <b>State/Country:</b>   | DELAWARE                         |
| <b>Postal Code:</b>   | 19809                            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                  |
| <b>Property Type</b>  | <b>Number</b>                    |
| <b>Application Number:</b>  | 16617170                         |
| <b>CORRESPONDENCE DATA</b>  |                                  |
| <b>Fax Number:</b>  |                                  |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> |                                  |
| <b>Phone:</b>   | 6093758214                       |
| <b>Email:</b>   | brian.pritchett@interdigital.com |
| <b>Correspondent Name:</b>  | BRIAN J. DORINI, INTERDIGITAL    |
| <b>Address Line 1:</b>  | 4 RESEARCH WAY, FLOOR 3          |
| <b>Address Line 4:</b>  | PRINCETON, NEW JERSEY 08540      |
| <b>ATTORNEY DOCKET NUMBER:</b>  | PF170072 US PCT                  |
| <b>NAME OF SUBMITTER:</b>   | RONALD KOLCZYNSKI                |
| <b>SIGNATURE:</b>   | /RONALD KOLCZYNSKI/              |
| <b>DATE SIGNED:</b>   | 12/05/2019                       |
| <b>Total Attachments: 80</b>  |                                  |
| source=Confirmatory_Patent_Assignment_TL_TO_ID_VC#page1.tif   |                                  |
| source=Confirmatory_Patent_Assignment_TL_TO_ID_VC#page2.tif   |                                  |
| source=Confirmatory_Patent_Assignment_TL_TO_ID_VC#page3.tif   |                                  |
| source=Confirmatory_Patent_Assignment_TL_TO_ID_VC#page4.tif   |                                  |
| source=Confirmatory_Patent_Assignment_TL_TO_ID_VC#page5.tif   |                                  |



source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page54.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page55.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page56.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page57.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page58.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page59.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page60.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page61.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page62.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page63.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page64.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page65.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page66.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page67.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page68.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page69.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page70.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page71.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page72.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page73.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page74.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page75.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page76.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page77.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page78.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page79.tif  
source=Confirmatory\_Patent\_Assignment\_TL\_TO\_ID\_VC#page80.tif

**EXHIBIT A**

**Recordable Confirmatory Patent Assignment**

THIS PATENT ASSIGNMENT ("Assignment"), effective as of July 30, 2018, is made by and between THOMSON LICENSING SAS, a *société par actions simplifiée* organized under the Laws of the French Republic (hereinafter "**ASSIGNOR**"); and INTERDIGITAL VC HOLDINGS, INC., a Delaware corporation (hereinafter "**ASSIGNEE**").

WHEREAS:

A **ASSIGNOR** is the sole owner of the patents and/or patent applications listed in the attached Appendix A (hereinafter "the **PATENTS**"); and

B **ASSIGNEE** is desirous of acquiring all of **ASSIGNOR**'s right, title and interest in and to the **PATENTS**.

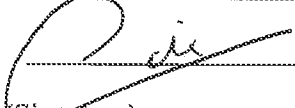
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, **ASSIGNOR** has sold, assigned and transferred, and does hereby confirm the sale, assignment and transfer to **ASSIGNEE** of all of **ASSIGNOR**'s right, title and interest in and to (i) the **PATENTS**; (ii) all patents and patent applications linked to the **PATENTS** through one or more claims of priority pursuant to 35 U.S.C. §§ 120 or 119(e) (the equivalent laws or regulation of any other patent authority) or that are, or are entitled to be, foreign counterparts, reissues, divisionals, renewals, revivals, reissues, reexaminations, extensions, continuations or continuations-in-part with respect to any other patent or patent applications in such set of the **PATENTS**, and (iii) the right to sue for and recover damages for any past, present or future infringement of the **PATENTS**, the same to be held and enjoyed by **ASSIGNEE** for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms thereof as fully and entirely as the same would have been held and enjoyed by **ASSIGNOR**, if this assignment and sale had not been made.

IN WITNESS WHEREOF, **ASSIGNOR** has caused this Recordable Patent Assignment to be signed by its duly appointed officer having full authority in the circumstances; and **ASSIGNEE** has caused this Recordable Patent Assignment to be signed by its duly appointed officer having full authority in the circumstances.

(Signatures on the next page.)

SIGNED for and on behalf of

**THOMSON LICENSING SAS**

By   
(Signature)

on 02/23/18.  
(Date)

**Adrien Cadieux, Duly authorized**  
(Print Name and Title)

State of New York

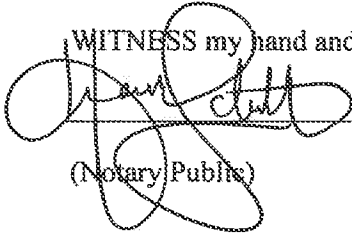
County of New York

On this 23<sup>rd</sup> day of July, 2018 before me,  
Adrien Cadieux, personally appeared

\_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of New York that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

  
(Notary Public)

**HANNAH SCHLITZ**  
Notary Public, State of New York  
No. 01808363853  
Qualified in New York County  
Commission Expires August 21, 2021

*[Signature Page to the VC PALA Recordable Confirmatory Patent Assignment]*

**PATENT**  
**REEL: 051202 FRAME: 0088**

SIGNED for and on behalf of

INTERDIGITAL VC HOLDINGS, INC.

By [Signature] on \_\_\_\_\_

(Signature)

(Date)

Timothy J. Berghuis, Interim President

(Print Name and Title)

State of Delaware

County of New Castle

On this \_\_\_\_\_ day of \_\_\_\_\_, 2018 before me,

Jeremy Daley Schroepfer, personally appeared

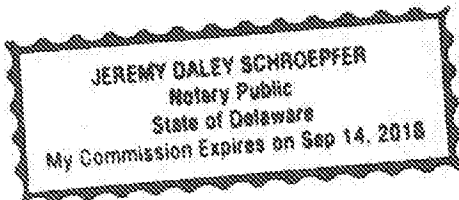
Timothy J. Berghuis, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Delaware that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature]

(Notary Public)



*[Signature Page to the VC PALA Recordable Confirmatory Patent Assignment]*

## Appendix A

### Video Coding Patents

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| CI030003-CA-PCT       | Acquired Video Coding Patent                    | CA             | 9/14/2004          | 2539120              | 2/11/2014         | 2539120              |
| CI030003-EP-EPT       | Acquired Video Coding Patent                    | EP             | 9/14/2004          | 04788743.5           |                   |                      |
| CI030003-US-NP        | Acquired Video Coding Patent                    | US             | 9/15/2003          | 10/663037            | 6/21/2011         | 7966642              |
| CI070001-US-NP        | Acquired Video Coding Patent                    | US             | 7/31/2007          | 11/831906            | 8/12/2014         | 8804845              |
| CI070004-CA-PCT       | Acquired Video Coding Patent                    | CA             | 7/25/2008          | 2693389              | 6/17/2014         | 2693389              |
| CI070004-DE-EPT       | Acquired Video Coding Patent                    | DE             | 7/25/2008          | 08796584.4           | 1/30/2013         | 602008022016.8       |
| CI070004-FR-EPT       | Acquired Video Coding Patent                    | FR             | 7/25/2008          | 08796584.4           | 1/30/2013         | 2171903              |
| CI070004-GB-EPT       | Acquired Video Coding Patent                    | GB             | 7/25/2008          | 08796584.4           | 1/30/2013         | 2171903              |
| CI070004-US-NP        | Acquired Video Coding Patent                    | US             | 7/31/2007          | 11/831912            | 2/17/2015         | 8958486              |
| CI090006-US-NP        | Acquired Video Coding Patent                    | US             | 2/22/2010          | 12/709851            | 12/4/2012         | 8326131              |
| INRIA02001-DE-EPT     | Acquired Video Coding Patent                    | DE             | 7/16/2003          | 03755609.9           | 4/25/2012         | 60340738.2           |
| INRIA02001-FR-EPT     | Acquired Video Coding Patent                    | FR             | 7/16/2003          | 03755609.9           | 4/25/2012         | 1525663              |
| INRIA02001-GB-EPT     | Acquired Video Coding Patent                    | GB             | 7/16/2003          | 03755609.9           | 4/25/2012         | 1525663              |
| INRIA02001-JP-PCT     | Acquired Video Coding Patent                    | JP             | 7/16/2003          | 2004-523850          | 5/15/2009         | 4309344              |
| INRIA02001-US-PCT     | Acquired Video Coding Patent                    | US             | 7/16/2003          | 10/521963            | 3/20/2007         | 7193542              |
| INRIA03001-DE-EPT     | Acquired Video Coding Patent                    | DE             | 7/16/2003          | 03755610.7           | 3/21/2018         | 60351060.4           |
| INRIA03001-FR-EPT     | Acquired Video Coding Patent                    | FR             | 7/16/2003          | 03755610.7           | 3/21/2018         | 1527521              |
| INRIA03001-JP-PCT     | Acquired Video Coding Patent                    | JP             | 7/16/2003          | 2004-523851          | 8/15/2008         | 4169738              |
| INRIA03001-US-PCT     | Acquired Video Coding Patent                    | US             | 7/16/2003          | 10/521962            | 5/8/2007          | 7215265              |
| PA060001-DE-EPT       | organic   | DE             | 2/21/2007          | 07704683.7           | 5/16/2018         | 602007054837.3       |
| PA060001-FR-EPT       | organic   | FR             | 2/21/2007          | 07704683.7           | 5/16/2018         | 1992169              |
| PA060015-CN-NP        | organic   | CN             | 4/12/2007          | 200710096773.4       | 10/13/2010        | ZL200710096773.4     |
| PA060015-DE-EPA       | organic   | DE             | 4/13/2006          | 06300362.8           | 12/24/2008        | 602006004428.3       |
| PA060015-FR-EPA       | organic   | FR             | 4/13/2006          | 06300362.8           | 12/24/2008        | 1845731              |
| PA060015-GB-EPA       | organic   | GB             | 4/13/2006          | 06300362.8           | 12/24/2008        | 1845731              |
| PA060025-CN-PCT       | organic   | CN             | 7/17/2006          | 200680055369.6       | 6/27/2012         | ZL200680055369.6     |
| PA060025-DE-EPT       | organic   | DE             | 7/17/2006          | 06761443.8           | 12/15/2010        | 602006019006.9       |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PA060025-FR-EPT       | organic   | FR             | 7/17/2006          | 06761443.8           | 12/15/2010        | 2041983              |
| PA060025-GB-EPT       | organic   | GB             | 7/17/2006          | 06761443.8           | 12/15/2010        | 2041983              |
| PA060025-JP-PCT       | organic   | JP             | 7/17/2006          | 2009-519775          | 5/11/2012         | 4991851              |
| PA060025-KR-PCT       | organic   | KR             | 7/17/2006          | 10-2009-7001015      | 10/26/2012        | 10-1196975           |
| PA060025-US-PCT       | organic   | US             | 7/17/2006          | 12/309335            | 6/24/2014         | 8761249              |
| PA060038-BR-PCT       | organic   | BR             | 9/30/2006          | PI0622046.0          |                   |                      |
| PA060038-CN-PCT       | organic   | CN             | 9/30/2006          | 200680055984.7       | 4/13/2011         | ZL200680055984.7     |
| PA060038-EP-EPT       | organic   | EP             | 9/30/2006          | 06791179.2           |                   |                      |
| PA060038-KR-PCT       | organic   | KR             | 9/30/2006          | 10-2009-7006372      | 5/16/2013         | 10-1267178           |
| PA060038-US-PCT       | organic   | US             | 9/30/2006          | 12/311375            | 10/23/2012        | 8295625              |
| PA060042B-CN-PCT      | organic   | CN             | 1/10/2007          | 200780049414.1       | 1/14/2015         | ZL200780049414.1     |
| PA060042B-DE-EPT      | organic   | DE             | 1/10/2007          | 07702037.8           | 8/17/2016         | 602007047480.9       |
| PA060042B-FR-EPT      | organic   | FR             | 1/10/2007          | 07702037.8           | 8/17/2016         | 2127395              |
| PA060047-CN-PCT       | organic   | CN             | 12/14/2006         | 200680056655.4       | 7/18/2012         | ZL200680056655.4     |
| PA060047-DE-EPT       | organic   | DE             | 12/14/2006         | 06817992.8           | 8/12/2015         | 602006046285.9       |
| PA060047-FR-EPT       | organic   | FR             | 12/14/2006         | 06817992.8           | 8/12/2015         | 2092747              |
| PA060047-JP-PCT       | organic   | JP             | 12/14/2006         | 2009-540573          | 3/29/2013         | 5232796              |
| PA060047-KR-PCT       | organic   | KR             | 12/14/2006         | 10-2009-7012289      | 12/18/2013        | 10-1345090           |
| PA060047-US-PCT       | organic   | US             | 12/14/2006         | 12/448153            | 7/2/2013          | 8477853              |
| PA060050-CN-PCT       | organic   | CN             | 11/27/2007         | 200780045770.6       | 4/13/2011         | ZL200780045770.6     |
| PA060050-DE-EPT       | organic   | DE             | 11/27/2007         | 07847418.6           | 6/5/2013          | 602007030935.2       |
| PA060050-FR-EPT       | organic   | FR             | 11/27/2007         | 07847418.6           | 6/5/2013          | 2090108              |
| PA060050-JP-PCT       | organic   | JP             | 11/27/2007         | 2009-540699          | 3/29/2013         | 5232797              |
| PA060050-KR-PCT       | organic   | KR             | 11/27/2007         | 10-2009-7012287      | 10/17/2014        | 10-1454495           |
| PA060050-US-PCT       | organic   | US             | 11/27/2007         | 12/448180            | 9/18/2012         | 8270468              |
| PA070002-AU-PCT       | organic   | AU             | 12/21/2007         | 2007342468           | 3/8/2012          | 2007342468           |
| PA070002-BR-PCT       | organic   | BR             | 12/21/2007         | PI0720702.6          |                   |                      |
| PA070002-CN-PCT       | organic   | CN             | 12/21/2007         | 200780048697.8       | 6/29/2016         | ZL200780048697.8     |
| PA070002-ID-PCT       | organic   | ID             | 12/21/2007         | W00200901877         | 3/8/2013          | IDP0033202           |
| PA070002-IN-PCT       | organic   | IN             | 12/21/2007         | 3987/DELNP/09        | 5/9/2017          | 283192               |
| PA070002-JP-DIV       | organic   | JP             | 1/6/2014           | 2014-000543          | 12/5/2014         | 5658381              |
| PA070002-JP-DIV[2]    | organic   | JP             | 11/27/2014         | 2014-239710          | 4/1/2016          | 5908055              |
| PA070002-JP-PCT       | organic   | JP             | 12/21/2007         | 2009-544848          | 5/9/2014          | 5535646              |
| PA070002-KR-PCT       | organic   | KR             | 12/21/2007         | 10-2009-7013979      | 11/14/2014        | 10-1464011           |
| PA070002-MX-PCT       | organic   | MX             | 12/21/2007         | MX/a/09/007272       | 6/26/2012         | 300674               |
| PA070002-MY-PCT       | organic   | MY             | 12/21/2007         | PI20092800           | 6/15/2017         | MY-162367-A          |
| PA070002-PH-PCT       | organic   | PH             | 12/21/2007         | 1-2009-501133        | 11/5/2012         | 1-2009-501133        |
| PA070002-RU-PCT       | organic   | RU             | 12/21/2007         | 2009129945           | 6/10/2014         | 2518904              |



| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PA070002-TH-NP        | organic   | TH             | 1/4/2008           | 0801000036           |                   |                      |
| PA070002-TW-NP        | organic   | TW             | 1/4/2008           | 097100478            | 2/21/2014         | 1428021              |
| PA070002-US-PCT       | organic   | US             | 12/21/2007         | 12/448510            | 11/3/2015         | 9179157              |
| PA070002-VN-PCT       | organic   | VN             | 12/21/2007         | 1-2009-01590         | 8/22/2012         | 10578                |
| PA070002-ZA-PCT       | organic   | ZA             | 12/21/2007         | 2009/04019           | 8/25/2010         | 2009/04019           |
| PA070016-US-PCT       | organic   | US             | 4/20/2007          | 12/450873            | 6/4/2013          | 8457468              |
| PA070024-CN-PCT       | organic   | CN             | 8/29/2007          | 200780100400.8       | 7/17/2013         | ZL200780100400.8     |
| PA070024-DE-EPT       | organic   | DE             | 8/29/2007          | 07805783.3           | 3/12/2014         | 602007035562.1       |
| PA070024-FR-EPT       | organic   | FR             | 8/29/2007          | 07805783.3           | 3/12/2014         | 2186328              |
| PA070024-JP-PCT       | organic   | JP             | 8/29/2007          | 2010-508644          | 11/2/2012         | 5120981              |
| PA070024-KR-PCT       | organic   | KR             | 8/29/2007          | 10-2010-7005893      | 3/26/2014         | 10-1380378           |
| PA080047-CN-NP        | organic   | CN             | 7/28/2009          | 200910161279.0       | 1/29/2014         | ZL200910161279.0     |
| PA080047-DE-EPA[2]    | organic   | DE             | 6/10/2009          | 09162341.3           | 5/18/2016         | 602009038699.9       |
| PA080047-FR-EPA[2]    | organic   | FR             | 6/10/2009          | 09162341.3           | 5/18/2016         | 2150024              |
| PA080047-JP-NP        | organic   | JP             | 7/27/2009          | 2009-174653          | 1/30/2015         | 5686506              |
| PA080047-KR-NP        | organic   | KR             | 7/27/2009          | 10-2009-0068257      | 8/17/2016         | 10-1650571           |
| PA080047-TW-NP        | organic   | TW             | 7/17/2009          | 098124172            | 8/21/2015         | 1497982              |
| PA080048-CN-PCT       | organic   | CN             | 8/7/2009           | 200980131803.8       | 1/30/2013         | ZL200980131803.8     |
| PA080048-DE-EPT       | organic   | DE             | 8/7/2009           | 09806418.1           | 1/10/2018         | 602009050379.0       |
| PA080048-FR-EPT       | organic   | FR             | 8/7/2009           | 09806418.1           | 1/10/2018         | 2311266              |
| PA080048-GB-EPT       | organic   | GB             | 8/7/2009           | 09806418.1           | 1/10/2018         | 2311266              |
| PA080048-JP-PCT       | organic   | JP             | 8/7/2009           | 2011-522490          | 5/17/2013         | 5270757              |
| PA080048-KR-PCT       | organic   | KR             | 8/7/2009           | 10-2011-7005953      | 4/20/2017         | 10-1730639           |
| PA080048-NL-EPT       | organic   | NL             | 8/7/2009           | 09806418.1           | 1/10/2018         | 2311266              |
| PA080069-CN-NP        | organic   | CN             | 11/24/2009         | 200910225048.1       | 2/19/2014         | ZL200910225048.1     |
| PA080069-EP-EPA[2]    | organic   | EP             | 11/6/2009          | 09175216.2           |                   |                      |
| PA080069-JP-NP        | organic   | JP             | 11/26/2009         | 2009-268740          | 10/31/2014        | 5638230              |
| PA080069-US-NP        | organic   | US             | 11/17/2009         | 12/590978            | 9/24/2013         | 8542745              |
| PA080080-DE-EPT       | organic   | DE             | 12/8/2009          | 09799303.4           | 4/15/2015         | 602009030712.6       |
| PA080080-GB-EPT       | organic   | GB             | 12/8/2009          | 09799303.4           | 4/15/2015         | 2368368              |
| PA080080-JP-PCT       | organic   | JP             | 12/8/2009          | 2011-541322          | 4/25/2014         | 5529161              |
| PA080080-US-PCT       | organic   | US             | 12/8/2009          | 12/998899            | 3/1/2016          | 9277210              |
| PA090006-DE-EPT       | organic   | DE             | 2/5/2010           | 10706965.0           | 12/17/2014        | 602010021030.8       |
| PA090006-FR-EPT       | organic   | FR             | 2/5/2010           | 10706965.0           | 12/17/2014        | 2394249              |
| PA090006-JP-PCT       | organic   | JP             | 2/5/2010           | 2011-548697          | 4/4/2014          | 5512704              |
| PA090006-KR-PCT       | organic   | KR             | 2/5/2010           | 10-2011-7018403      | 9/7/2016          | 10-1657325           |
| PA090006-US-PCT       | organic   | US             | 2/5/2010           | 13/138297            | 11/11/2014        | 8884953              |
| PA090015-CN-PCT       | organic   | CN             | 3/30/2010          | 201080015657.5       | 1/1/2014          | ZL201080015657.5     |
| PA090015-DE-EPT       | organic   | DE             | 3/30/2010          | 10712068.5           | 8/30/2017         | 602010044812.6       |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PA090015-FR-EPT       | organic   | FR             | 3/30/2010          | 10712068.5           | 8/30/2017         | 2417578              |
| PA090015-GB-EPT       | organic   | GB             | 3/30/2010          | 10712068.5           | 8/30/2017         | 2417578              |
| PA090015-IT-EPT       | organic   | IT             | 3/30/2010          | 10712068.5           | 8/30/2017         | 502017000106210      |
| PA090015-JP-PCT       | organic   | JP             | 3/30/2010          | 2012-503974          | 5/9/2014          | 5536193              |
| PA090015-KR-PCT       | organic   | KR             | 3/30/2010          | 10-2011-7023615      | 10/27/2016        | 10-1672070           |
| PA090015-NL-EPT       | organic   | NL             | 3/30/2010          | 10712068.5           | 8/30/2017         | 2417578              |
| PA090015-US-PCT       | organic   | US             | 3/30/2010          | 13/138717            | 8/20/2013         | 8514107              |
| PA090025-CN-PCT       | organic   | CN             | 6/9/2009           | 200980160082.3       | 9/9/2015          | ZL200980160082.3     |
| PA090025-EP-EPT       | organic   | EP             | 6/9/2009           | 09787888.8           |                   |                      |
| PA090025-JP-PCT       | organic   | JP             | 6/9/2009           | 2011-552108          | 2/20/2015         | 5698156              |
| PA090025-KR-PCT       | organic   | KR             | 6/9/2009           | 10-2011-7029386      | 7/27/2016         | 10-1645058           |
| PA090025-US-PCT       | organic   | US             | 6/9/2009           | 13/377142            |                   |                      |
| PA090034-BR-PCT       | organic   | BR             | 6/9/2010           | PI1011861.6          |                   |                      |
| PA090034-CN-PCT       | organic   | CN             | 6/9/2010           | 201080025813.6       | 11/5/2014         | ZL201080025813.6     |
| PA090034-DE-EPT       | organic   | DE             | 6/9/2010           | 10725092.0           | 1/1/2014          | 602010012832.6       |
| PA090034-FR-EPT       | organic   | FR             | 6/9/2010           | 10725092.0           | 1/1/2014          | 2441049              |
| PA090034-GB-EPT       | organic   | GB             | 6/9/2010           | 10725092.0           | 1/1/2014          | 2441049              |
| PA090034-JP-PCT       | organic   | JP             | 6/9/2010           | 2012-514469          | 12/12/2014        | 5662429              |
| PA090034-KR-PCT       | organic   | KR             | 6/9/2010           | 10-2011-7029515      | 1/20/2017         | 10-1700310           |
| PA090034-US-PCT       | organic   | US             | 6/9/2010           | 13/376604            | 1/26/2016         | 9245355              |
| PA090039-BR-PCT       | organic   | BR             | 6/9/2010           | PI1010585.9          |                   |                      |
| PA090039-CN-PCT       | organic   | CN             | 6/9/2010           | 201080028171.5       | 9/7/2016          | ZL201080028171.5     |
| PA090039-EP-EPT       | organic   | EP             | 6/9/2010           | 10724833.8           |                   |                      |
| PA090039-JP-PCT       | organic   | JP             | 6/9/2010           | 2012-516622          | 9/19/2014         | 5615354              |
| PA090039-KR-PCT       | organic   | KR             | 6/9/2010           | 10-2011-7030750      | 3/7/2017          | 10-1715962           |
| PA090039-US-PCT       | organic   | US             | 6/9/2010           | 13/379405            | 1/7/2014          | 8625911              |
| PA090047-AU-PCT       | organic   | AU             | 9/9/2010           | 2010294255           | 4/30/2015         | 2010294255           |
| PA090047-BR-PCT       | organic   | BR             | 9/9/2010           | BR1120120055950      |                   |                      |
| PA090047-CN-PCT       | organic   | CN             | 9/9/2010           | 201080040786.X       | 11/25/2015        | ZL201080040786.X     |
| PA090047-EP-EPT       | organic   | EP             | 9/9/2010           | 10752573.5           |                   |                      |
| PA090047-HK-FPR       | organic   | HK             | 11/19/2012         | 12111763.8           |                   |                      |
| PA090047-JP-PCT       | organic   | JP             | 9/9/2010           | 2012-528362          | 10/10/2014        | 5628317              |
| PA090047-KR-PCT       | organic   | KR             | 9/9/2010           | 10-2012-7006700      | 5/17/2017         | 10-1739156           |
| PA090047-US-PCT       | organic   | US             | 9/9/2010           | 13/394158            | 3/24/2015         | 8990275              |
| PA090047-VN-PCT       | organic   | VN             | 9/9/2010           | 1-2012-01016         | 10/31/2016        | 16178                |
| PA090052-CN-PCT       | organic   | CN             | 10/15/2009         | 200980161975.X       | 6/3/2015          | ZL200980161975.X     |
| PA090052-EP-EPT       | organic   | EP             | 10/15/2009         | 09850328.7           |                   |                      |
| PA090052-JP-PCT       | organic   | JP             | 10/15/2009         | 2012-533450          | 1/17/2014         | 5456903              |
| PA090052-KR-PCT       | organic   | KR             | 10/15/2009         | 10-2012-7009533      | 7/1/2016          | 10-1637624           |
| PA090052-US-PCT       | organic   | US             | 10/15/2009         | 13/501662            | 2/3/2015          | 8949092              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PA100002-EP-EPT       | organic   | EP             | 1/22/2010          | 10843635.3           |                   |                      |
| PA100014-CN-PCT       | organic   | CN             | 4/30/2010          | 201080067823.6       | 1/20/2016         | ZL201080067823.6     |
| PA100014-DE-EPT       | organic   | DE             | 4/30/2010          | 10850446.5           | 6/13/2018         | 602010051346.7       |
| PA100014-FR-EPT       | organic   | FR             | 4/30/2010          | 10850446.5           | 6/13/2018         | 2564590              |
| PA100014-JP-PCT       | organic   | JP             | 4/30/2010          | 2013-506433          | 12/26/2014        | 5670551              |
| PA100014-KR-PCT       | organic   | KR             | 4/30/2010          | 10-2012-7031342      | 6/25/2014         | 10-1414435           |
| PA100014-US-PCT       | organic   | US             | 4/30/2010          | 13/695058            | 3/15/2016         | 9288071              |
| PA100020-AU-PCT       | organic   | AU             | 6/30/2010          | 2010356813           | 12/17/2015        | 2010356813           |
| PA100020-BR-PCT       | organic   | BR             | 6/30/2010          | BR1120120333585      |                   |                      |
| PA100020-CN-PCT       | organic   | CN             | 6/30/2010          | 201080068851.X       | 7/13/2016         | ZL201080068851.X     |
| PA100020-DE-EPT       | organic   | DE             | 6/30/2010          | 10853839.8           | 5/30/2018         | 602010051049.2       |
| PA100020-FR-EPT       | organic   | FR             | 6/30/2010          | 10853839.8           | 5/30/2018         | 2589026              |
| PA100020-GB-EPT       | organic   | GB             | 6/30/2010          | 10853839.8           | 5/30/2018         | 2589026              |
| PA100020-JP-PCT       | organic   | JP             | 6/30/2010          | 2013-516939          | 7/25/2014         | 5583848              |
| PA100020-KR-PCT       | organic   | KR             | 6/30/2010          | 10-2013-7002425      | 2/10/2017         | 10-1707709           |
| PA100020-NL-EPT       | organic   | NL             | 6/30/2010          | 10853839.8           | 5/30/2018         | 2589026              |
| PA100020-US-PCT       | organic   | US             | 6/30/2010          | 13/807322            |                   |                      |
| PA100020-VN-PCT       | organic   | VN             | 6/30/2010          | 1-2013-00237         |                   |                      |
| PA100032-AU-PCT       | organic   | AU             | 9/30/2010          | 2010361598           | 11/20/2014        | 2010361598           |
| PA100032-BR-PCT       | organic   | BR             | 9/30/2010          | BR1120130065389      |                   |                      |
| PA100032-CN-PCT       | organic   | CN             | 9/30/2010          | 201080069356.0       | 1/27/2016         | ZL201080069356.0     |
| PA100032-EP-EPT       | organic   | EP             | 9/30/2010          | 10857646.3           |                   |                      |
| PA100032-HK-FPR       | organic   | HK             | 1/30/2014          | 14101038.6           |                   |                      |
| PA100032-JP-PCT       | organic   | JP             | 9/30/2010          | 2013-530512          | 4/24/2015         | 5735114              |
| PA100032-KR-PCT       | organic   | KR             | 9/30/2010          | 10-2013-7008252      | 4/19/2017         | 10-1730217           |
| PA100032-US-PCT       | organic   | US             | 9/30/2010          | 13/825546            | 4/7/2015          | 9002121              |
| PA100032-VN-PCT       | organic   | VN             | 9/30/2010          | 1-2013-01227         | 1/9/2017          | 16452                |
| PA110001-DE-EPT       | organic   | DE             | 4/12/2011          | 11863697.6           | 6/6/2018          | 602011049134.2       |
| PA110001-FR-EPT       | organic   | FR             | 4/12/2011          | 11863697.6           | 6/6/2018          | 2697985              |
| PA110001-GB-EPT       | organic   | GB             | 4/12/2011          | 11863697.6           | 6/6/2018          | 2697985              |
| PA110001-JP-PCT       | organic   | JP             | 4/12/2011          | 2014-504136          | 6/24/2016         | 5955378              |
| PA110001-NL-EPT       | organic   | NL             | 4/12/2011          | 11863697.6           | 6/6/2018          | 2697985              |
| PA110001-US-PCT       | organic   | US             | 4/12/2011          | 14/111171            | 5/24/2016         | 9348860              |
| PA110006-DE-EPT       | organic   | DE             | 6/7/2011           | 11867362.3           | 5/2/2018          | 602011048143.6       |
| PA110006-FR-EPT       | organic   | FR             | 6/7/2011           | 11867362.3           | 5/2/2018          | 2719182              |
| PA110006-GB-EPT       | organic   | GB             | 6/7/2011           | 11867362.3           | 5/2/2018          | 2719182              |
| PA110006-NL-EPT       | organic   | NL             | 6/7/2011           | 11867362.3           | 5/2/2018          | 2719182              |
| PA110006-US-PCT       | organic   | US             | 6/7/2011           | 14/124708            |                   |                      |
| PA110037-CN-PCT       | organic   | CN             | 7/18/2011          | 201180072369.8       | 3/8/2017          | ZL201180072369.8     |
| PA110037-DE-EPT       | organic   | DE             | 7/18/2011          | 11869543.6           | 3/21/2018         | 602011046835.9       |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PA110037-FR-EPT       | organic   | FR             | 7/18/2011          | 11869543.6           | 3/21/2018         | 2734980              |
| PA110037-JP-PCT       | organic   | JP             | 7/18/2011          | 2014-520490          | 5/20/2016         | 5936687              |
| PA110037-KR-PCT       | organic   | KR             | 7/18/2011          | 10-2014-7001343      | 5/23/2018         | 10-1862438           |
| PA110037-US-PCT       | organic   | US             | 7/18/2011          | 14/233519            | 12/27/2016        | 9532056              |
| PA110044-AU-PCT       | organic   | AU             | 7/6/2012           | 2012283580           | 8/17/2017         | 2012283580           |
| PA110044-BR-PCT       | organic   | BR             | 7/6/2012           | BR1120130313676      |                   |                      |
| PA110044-EP-EPT       | organic   | EP             | 7/6/2012           | 12810750.5           |                   |                      |
| PA110044-HK-FPR       | organic   | HK             | 11/11/2014         | 14111389.0           |                   |                      |
| PA110044-JP-PCT       | organic   | JP             | 7/6/2012           | 2014-517433          | 2/3/2017          | 6085597              |
| PA110044-KR-PCT       | organic   | KR             | 7/6/2012           | 10-2013-7035136      |                   |                      |
| PA110044-VN-PCT       | organic   | VN             | 7/6/2012           | 1-2013-03829         | 12/25/2017        | 18140                |
| PA110059-EP-EPT       | organic   | EP             | 11/7/2011          | 11875574.3           |                   |                      |
| PA110059-JP-PCT       | organic   | JP             | 11/7/2011          | 2014-540282          | 5/13/2016         | 5932051              |
| PA110059-US-PCT       | organic   | US             | 11/7/2011          | 14/356311            | 7/24/2018         | 10032309             |
| PA110061-DE-EPT       | organic   | DE             | 12/15/2011         | 11877571.7           | 2/1/2017          | 602011034870.1       |
| PA110061-FR-EPT       | organic   | FR             | 12/15/2011         | 11877571.7           | 2/1/2017          | 2792144              |
| PA110061-IT-EPT       | organic   | IT             | 12/15/2011         | 11877571.7           | 2/1/2017          | 2792144              |
| PA110061-MX-PCT       | organic   | MX             | 12/15/2011         | MX/a/14/007041       | 7/7/2015          | 331379               |
| PA110061-RU-PCT       | organic   | RU             | 12/15/2011         | 2014128824           | 8/27/2016         | 2595917              |
| PA110061-US-PCT       | organic   | US             | 12/15/2011         | 14/364144            | 5/1/2018          | 9961340              |
| PA110061-ZA-PCT       | organic   | ZA             | 12/15/2011         | 2014/03615           | 2/24/2016         | 2014/03615           |
| PA110067-CN-PCT       | organic   | CN             | 11/25/2011         | 201180074949.0       |                   |                      |
| PA110067-EP-EPT       | organic   | EP             | 11/25/2011         | 11876378.8           |                   |                      |
| PA110067-JP-PCT       | organic   | JP             | 11/25/2011         | 2014-542662          | 5/13/2016         | 5933742              |
| PA110067-KR-PCT       | organic   | KR             | 11/25/2011         | 10-2014-7013613      |                   |                      |
| PA110067-US-PCT       | organic   | US             | 11/25/2011         | 14/356737            | 2/20/2018         | 9898834              |
| PA110068-DE-EPT       | organic   | DE             | 11/25/2011         | 11876377.0           | 3/22/2017         | 2783353              |
| PA110068-FR-EPT       | organic   | FR             | 11/25/2011         | 11876377.0           | 3/22/2017         | 2783353              |
| PA110068-JP-PCT       | organic   | JP             | 11/25/2011         | 2014-542665          | 8/26/2016         | 5993024              |
| PA110068-US-PCT       | organic   | US             | 11/25/2011         | 14/356748            |                   |                      |
| PA120007-EP-EPT       | organic   | EP             | 2/9/2012           | 12867792.9           |                   |                      |
| PA120007-JP-PCT       | organic   | JP             | 2/9/2012           | 2014-555914          | 8/5/2016          | 5981566              |
| PA120007-US-PCT       | organic   | US             | 2/9/2012           | 14/372922            | 4/25/2017         | 9633473              |
| PA120014-EP-EPT       | organic   | EP             | 12/29/2012         | 12866302.8           |                   |                      |
| PA120014-US-PCT       | organic   | US             | 12/29/2012         | 14/370100            | 5/22/2018         | 9979948              |
| PA120021-BR-PCT       | organic   | BR             | 12/29/2012         | BR1120140260443      |                   |                      |
| PA120021-CN-PCT       | organic   | CN             | 12/29/2012         | 201280073273.8       | 4/24/2018         | ZL201280073273.8     |
| PA120021-EP-EPT       | organic   | EP             | 12/29/2012         | 12874815.9           |                   |                      |
| PA120021-JP-PCT       | organic   | JP             | 12/29/2012         | 2015-506078          | 2/17/2017         | 6093847              |
| PA120021-KR-PCT       | organic   | KR             | 12/29/2012         | 10-2014-7029076      |                   |                      |
| PA120021-US-PCT       | organic   | US             | 12/29/2012         | 14/391563            | 3/27/2018         | 9928615              |
| PA120027-DE-EPT       | organic   | DE             | 7/17/2012          | 12881157.7           | 11/8/2017         | 2875640              |
| PA120027-FR-EPT       | organic   | FR             | 7/17/2012          | 12881157.7           | 11/8/2017         | 2875640              |
| PA120027-GB-EPT       | organic   | GB             | 7/17/2012          | 12881157.7           | 11/8/2017         | 2875640              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PA120027-NL-EPT       | organic   | NL             | 7/17/2012          | 12881157.7           | 11/8/2017         | 2875640              |
| PA120027-US-PCT       | organic   | US             | 7/17/2012          | 14/405079            | 9/19/2017         | 9769501              |
| PA120033-US-PCT       | organic   | US             | 8/17/2012          | 14/420426            | 10/17/2017        | 9792728              |
| PA120057-AU-PCT       | organic   | AU             | 6/18/2013          | 2013372617           |                   |                      |
| PA120057-BR-PCT       | organic   | BR             | 6/18/2013          | BR1120150162355      |                   |                      |
| PA120057-CN-PCT       | organic   | CN             | 6/18/2013          | 201380069676.X       |                   |                      |
| PA120057-EP-EPT       | organic   | EP             | 6/18/2013          | 13871258.3           |                   |                      |
| PA120057-HK-FPR       | organic   | HK             | 5/12/2016          | 16105431.8           |                   |                      |
| PA120057-JP-PCT       | organic   | JP             | 6/18/2013          | 2015-551957          | 11/24/2017        | 6246233              |
| PA120057-KR-PCT       | organic   | KR             | 6/18/2013          | 10-2015-7018498      |                   |                      |
| PA120057-US-PCT       | organic   | US             | 6/18/2013          | 14/655358            | 1/9/2018          | 9866840              |
| PA120057-VN-PCT       | organic   | VN             | 6/18/2013          | 1-2015-02454         |                   |                      |
| PA130021-EP-EPT       | organic   | EP             | 8/26/2013          | 13892222.4           |                   |                      |
| PA130021-US-PCT       | organic   | US             | 8/26/2013          | 14/914593            | 10/17/2017        | 9794565              |
| PA140024-EP-EPT       | organic   | EP             | 12/22/2014         | 14908662.1           |                   |                      |
| PA140024-US-PCT       | organic   | US             | 12/22/2014         | 15/537929            |                   |                      |
| PD000046-DE-EPT       | organic   | DE             | 9/3/2001           | 01965243.7           | 11/14/2007        | 60131424.7           |
| PD000046-FR-EPT       | organic   | FR             | 9/3/2001           | 01965243.7           | 11/14/2007        | 1317856              |
| PD000046-US-PCT       | organic   | US             | 9/3/2001           | 10/380372            | 12/15/2009        | 7634174              |
| PD010004-CN-PCT       | organic   | CN             | 1/15/2002          | 02803595.X           | 4/20/2005         | ZL02803595.X         |
| PD010004-DE-EPT       | organic   | DE             | 1/15/2002          | 02708284.1           | 5/19/2004         | 60200514.0           |
| PD010004-ES-EPT       | organic   | ES             | 1/15/2002          | 02708284.1           | 5/19/2004         | 1354478              |
| PD010004-FR-EPT       | organic   | FR             | 1/15/2002          | 02708284.1           | 5/19/2004         | 1354478              |
| PD010004-GB-EPT       | organic   | GB             | 1/15/2002          | 02708284.1           | 5/19/2004         | 1354478              |
| PD010004-IT-EPT       | organic   | IT             | 1/15/2002          | 02708284.1           | 5/19/2004         | 502004901234430      |
| PD010004-KR-PCT       | organic   | KR             | 1/15/2002          | 10-2003-7009154      | 4/24/2009         | 10-0895922           |
| PD010004-MX-PCT       | organic   | MX             | 1/15/2002          | PA/a/03/006272       | 7/24/2006         | 238845               |
| PD020071-CN-PCT       | organic   | CN             | 7/12/2003          | 03817114.7           | 4/29/2009         | ZL03817114.7         |
| PD020071-KR-PCT       | organic   | KR             | 7/12/2003          | 10-2005-7001139      | 10/4/2010         | 10-0986917           |
| PD020071-US-PCT       | organic   | US             | 7/12/2003          | 10/522089            | 11/24/2009        | 7623573              |
| PD030042-CN-NP        | organic   | CN             | 4/22/2004          | 200410035367.3       | 1/2/2013          | ZL200410035367.3     |
| PD030042-JP-NP        | organic   | JP             | 4/21/2004          | 2004-125742          | 4/19/2013         | 5247971              |
| PD030042-TW-NP        | organic   | TW             | 4/16/2004          | 093110592            | 7/11/2011         | 1345225              |
| PD030042-US-NP        | organic   | US             | 4/20/2004          | 10/827971            | 8/5/2008          | 7408850              |
| PD040027-CN-PCT       | organic   | CN             | 1/22/2005          | 200580010808.7       | 10/28/2009        | ZL200580010808.7     |
| PD040027-DE-EPT       | organic   | DE             | 1/22/2005          | 05706962.7           | 3/12/2008         | 602005005321.2       |
| PD040027-FR-EPT       | organic   | FR             | 1/22/2005          | 05706962.7           | 3/12/2008         | 1747536              |
| PD040027-GB-EPT       | organic   | GB             | 1/22/2005          | 05706962.7           | 3/12/2008         | 1747536              |
| PD040027-IN-PCT       | organic   | IN             | 1/22/2005          | 5350/DELNP/06        | 3/23/2017         | 281697               |
| PD040027-JP-PCT       | organic   | JP             | 1/22/2005          | 2007-506669          | 8/12/2011         | 4799547              |
| PD040027-KR-PCT       | organic   | KR             | 1/22/2005          | 10-2006-7020576      | 12/14/2011        | 10-1096827           |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PD040027-US-PCT       | organic   | US             | 1/22/2005          | 11/547373            | 11/8/2011         | 8054887              |
| PD040129-CN-PCT       | organic   | CN             | 1/24/2006          | 200680004188.0       | 7/4/2012          | ZL200680004188.0     |
| PD040129-EP-EPT       | organic   | EP             | 1/24/2006          | 06701682.4           |                   |                      |
| PD040129-JP-PCT       | organic   | JP             | 1/24/2006          | 2007-553582          | 3/23/2012         | 4954901              |
| PD040129-US-PCT       | organic   | US             | 1/24/2006          | 11/883426            | 8/14/2012         | 8244094              |
| PD050010-CN-PCT       | organic   | CN             | 2/27/2006          | 200680007994.3       | 9/7/2011          | ZL200680007994.3     |
| PD050030-AU-NP        | organic   | AU             | 3/31/2006          | 2006201360           | 8/26/2010         | 2006201360           |
| PD050030-DE-EPA[1]    | organic   | DE             | 3/21/2006          | 06300251.3           | 9/9/2015          | 602006046565.3       |
| PD050030-FR-EPA[1]    | organic   | FR             | 3/21/2006          | 06300251.3           | 9/9/2015          | 1713285              |
| PD050030-JP-NP        | organic   | JP             | 4/17/2006          | 2006-113732          | 3/23/2012         | 4954592              |
| PD050030-US-NP        | organic   | US             | 4/12/2006          | 11/403240            | 3/29/2011         | 7916995              |
| PD060094-CN-NP        | organic   | CN             | 11/29/2007         | 200710196639.1       | 1/11/2012         | ZL200710196639.1     |
| PD060094-EP-EPA[1]    | organic   | EP             | 11/19/2007         | 07120961.3           |                   |                      |
| PD060094-IN-NP        | organic   | IN             | 11/14/2007         | 2391/DEL/07          |                   |                      |
| PD060094-JP-NP        | organic   | JP             | 11/29/2007         | 2007-308198          | 11/16/2012        | 5131830              |
| PD060094-US-NP        | organic   | US             | 11/14/2007         | 11/985229            | 5/10/2011         | 7941634              |
| PD120007-EP-EPA       | organic   | EP             | 2/20/2013          | 13155915.5           |                   |                      |
| PD120007-US-NP        | organic   | US             | 3/4/2013           | 13/783515            | 8/11/2015         | 9105093              |
| PD120008-US-NP        | organic   | US             | 3/5/2013           | 13/786347            | 5/5/2015          | 9025876              |
| PD120024-DE-EPA       | organic   | DE             | 6/13/2013          | 13171832.2           | 1/20/2016         | 602013004695.6       |
| PD120024-FR-EPA       | organic   | FR             | 6/13/2013          | 13171832.2           | 1/20/2016         | 2680226              |
| PD120024-US-NP        | organic   | US             | 6/24/2013          | 13/925374            | 10/6/2015         | 9153203              |
| PD120040-EP-EPA       | organic   | EP             | 8/28/2013          | 13182038.3           |                   |                      |
| PD120040-US-NP        | organic   | US             | 9/5/2013           | 14/018526            | 9/8/2015          | 9129379              |
| PD120047-CN-NP        | organic   | CN             | 11/15/2013         | 201310574122.7       |                   |                      |
| PD120047-DE-EPA[2]    | organic   | DE             | 11/13/2013         | 13005345.7           | 3/29/2017         | 602013019059.3       |
| PD120047-FR-EPA[2]    | organic   | FR             | 11/13/2013         | 13005345.7           | 3/29/2017         | 2733666              |
| PD120047-GB-EPA[2]    | organic   | GB             | 11/13/2013         | 13005345.7           | 3/29/2017         | 2733666              |
| PD120047-IT-EPA[2]    | organic   | IT             | 11/13/2013         | 13005345.7           | 3/29/2017         | 502017000045602      |
| PD120047-JP-NP        | organic   | JP             | 11/15/2013         | 2013-236831          |                   |                      |
| PD120047-KR-NP        | organic   | KR             | 11/12/2013         | 10-2013-0137105      |                   |                      |
| PD120047-NL-EPA[2]    | organic   | NL             | 11/13/2013         | 13005345.7           | 3/29/2017         | 2733666              |
| PD120047-TW-NP        | organic   | TW             | 10/25/2013         | 102138565            | 8/21/2017         | 1596574              |
| PD120047-US-CNT       | organic   | US             | 7/28/2015          | 14/811760            | 5/24/2016         | 9349194              |
| PD120047-US-NP        | organic   | US             | 11/11/2013         | 14/076638            | 8/11/2015         | 9105109              |
| PD130017-EP-EPT       | organic   | EP             | 3/18/2014          | 14711955.6           |                   |                      |
| PD130017-US-PCT       | organic   | US             | 3/18/2014          | 14/784026            |                   |                      |
| PD140001-EP-EPA[2]    | organic   | EP             | 9/28/2015          | 15187157.1           |                   |                      |
| PD140001-US-NP        | organic   | US             | 10/7/2015          | 14/877791            |                   |                      |
| PD140017-DE-EPA[2]    | organic   | DE             | 6/15/2015          | 15172032.3           | 5/31/2017         | 602015002889.9       |
| PD140017-FR-EPA[2]    | organic   | FR             | 6/15/2015          | 15172032.3           | 5/31/2017         | 2958077              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PD140017-GB-EPA[2]    | organic   | GB             | 6/15/2015          | 15172032.3           | 5/31/2017         | 2958077              |
| PD140017-NL-EPA[2]    | organic   | NL             | 6/15/2015          | 15172032.3           | 5/31/2017         | 2958077              |
| PD140017-US-NP        | organic   | US             | 6/20/2015          | 14/745424            |                   |                      |
| PD140039-DE-EPA[2]    | organic   | DE             | 11/9/2015          | 15193666.3           | 1/10/2018         | 602015007426.2       |
| PD140039-FR-EPA[2]    | organic   | FR             | 11/9/2015          | 15193666.3           | 1/10/2018         | 3023939              |
| PD140039-US-NP        | organic   | US             | 11/16/2015         | 14/942923            | 10/17/2017        | 9792696              |
| PD140075-EP-EPA       | organic   | EP             | 9/24/2014          | 14306465.7           |                   |                      |
| PD140075-US-NP        | organic   | US             | 9/23/2015          | 14/862877            |                   |                      |
| PD140084-EP-EPA[2]    | organic   | EP             | 12/23/2015         | 15202362.8           |                   |                      |
| PD140084-US-NP        | organic   | US             | 1/8/2016           | 14/991894            |                   |                      |
| PD150037-WO-PCT       | organic   | WO             | 3/8/2017           | PCT/EP17/055493      |                   |                      |
| PD150045-EP-EPA[2]    | organic   | EP             | 11/16/2016         | 16199016.3           |                   |                      |
| PD150045-US-NP        | organic   | US             | 11/17/2016         | 15/354965            |                   |                      |
| PD970072-US-NP        | organic   | US             | 10/29/1998         | 09/182030            | 9/24/2002         | 6456656              |
| PD970094-US-NP        | organic   | US             | 12/18/1998         | 09/215486            | 8/7/2001          | 6272258              |
| PD990048-US-NP        | organic   | US             | 8/15/2000          | 09/640104            | 1/8/2008          | 7317866              |
| PD990071-CN-NP        | organic   | CN             | 10/9/2000          | 00129715.5           | 6/2/2004          | ZL00129715.5         |
| PD990071-DE-EPA[1]    | organic   | DE             | 10/6/2000          | 00121818.9           | 6/4/2008          | 60039097.7           |
| PD990071-FR-EPA[1]    | organic   | FR             | 10/6/2000          | 00121818.9           | 6/4/2008          | 1094669              |
| PD990071-GB-EPA[1]    | organic   | GB             | 10/6/2000          | 00121818.9           | 6/4/2008          | 1094669              |
| PF000020-CN-NP        | organic   | CN             | 3/15/2001          | 01109493.1           | 10/6/2004         | ZL01109493.1         |
| PF000020-EP-EPA       | organic   | EP             | 3/5/2001           | 01105242.0           |                   |                      |
| PF000020-JP-NP        | organic   | JP             | 3/14/2001          | 2001-072505          | 7/5/2013          | 5305552              |
| PF000020-US-NP        | organic   | US             | 3/14/2001          | 09/808463            | 6/21/2005         | 6909747              |
| PF010136-CN-PCT       | organic   | CN             | 10/22/2002         | 02822009.9           | 9/20/2006         | ZL02822009.9         |
| PF010136-DE-EPT       | organic   | DE             | 10/22/2002         | 02774742.7           | 8/26/2009         | 60233524.8           |
| PF010136-ES-EPT       | organic   | ES             | 10/22/2002         | 02774742.7           | 8/26/2009         | 1457038              |
| PF010136-FR-EPT       | organic   | FR             | 10/22/2002         | 02774742.7           | 8/26/2009         | 1457038              |
| PF010136-GB-EPT       | organic   | GB             | 10/22/2002         | 02774742.7           | 8/26/2009         | 1457038              |
| PF010136-IT-EPT       | organic   | IT             | 10/22/2002         | 02774742.7           | 8/26/2009         | 502009901784404      |
| PF010136-KR-PCT       | organic   | KR             | 10/22/2002         | 10-2004-7006757      | 1/20/2012         | 10-1110982           |
| PF010136-MX-PCT       | organic   | MX             | 10/22/2002         | PA/a/04/004297       | 11/23/2007        | 251795               |
| PF010136-TR-EPT       | organic   | TR             | 10/22/2002         | 02774742.7           | 8/26/2009         | TR200907550          |
| PF010136-US-PCT       | organic   | US             | 10/22/2002         | 10/494719            | 9/18/2007         | 7272791              |
| PF020033-CN-NP        | organic   | CN             | 4/10/2003          | 03110110.0           | 4/4/2007          | ZL03110110.0         |
| PF020033-DE-EPA       | organic   | DE             | 3/20/2003          | 03006311.9           | 5/9/2018          | 60351178.3           |
| PF020033-FR-EPA       | organic   | FR             | 3/20/2003          | 03006311.9           | 5/9/2018          | 1370043              |
| PF020033-GB-EPA       | organic   | GB             | 3/20/2003          | 03006311.9           | 5/9/2018          | 1370043              |
| PF020033-JP-NP        | organic   | JP             | 4/1/2003           | 2003-098090          | 4/30/2010         | 4504627              |
| PF020033-KR-NP        | organic   | KR             | 3/26/2003          | 10-2003-0018864      | 4/26/2011         | 10-1032744           |
| PF020033-MX-NP        | organic   | MX             | 4/1/2003           | PA/a/03/002850       | 9/18/2007         | 249086               |
| PF020033-US-NP        | organic   | US             | 3/28/2003          | 10/402045            | 3/10/2009         | 7502862              |
| PF020116-IN-NP        | organic   | IN             | 8/14/2003          | 437/KOL/03           | 2/24/2010         | 238839               |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF020116-JP-NP        | organic   | JP             | 9/12/2003          | 2003-321525          | 9/18/2009         | 4374957              |
| PF020116-MX-NP        | organic   | MX             | 9/9/2003           | PA/a/03/008131       | 8/24/2009         | 269438               |
| PF030035-BR-PCT       | organic   | BR             | 1/28/2004          | PI0407310.0          |                   |                      |
| PF030035-CN-PCT       | organic   | CN             | 1/28/2004          | 200480003725.0       | 9/5/2012          | ZL200480003725.0     |
| PF030035-EP-EPT       | organic   | EP             | 1/28/2004          | 04705813.6           |                   |                      |
| PF030035-IN-PCT       | organic   | IN             | 1/28/2004          | 3108/DELNP/05        | 5/12/2010         | 240465               |
| PF030035-JP-PCT       | organic   | JP             | 1/28/2004          | 2006-501714          | 10/26/2012        | 5118342              |
| PF030035-KR-PCT       | organic   | KR             | 1/28/2004          | 10-2005-7014659      | 1/17/2011         | 10-1010498           |
| PF030035-MX-PCT       | organic   | MX             | 1/28/2004          | PA/a/05/008037       | 4/28/2009         | 266361               |
| PF030035-MY-NP        | organic   | MY             | 2/9/2004           | PI20040373           | 5/31/2011         | MY-143494-A          |
| PF030035-PH-PCT       | organic   | PH             | 1/28/2004          | 1-2005-501278        | 8/13/2010         | 1-2005-501278        |
| PF030035-TW-NP        | organic   | TW             | 2/6/2004           | 093102706            | 4/1/2010          | I323126              |
| PF030035-US-PCT       | organic   | US             | 1/28/2004          | 10/544331            | 4/20/2010         | 7701458              |
| PF030035-VN-PCT       | organic   | VN             | 1/28/2004          | 1-2005-01127         | 2/18/2014         | 12398                |
| PF030087-DE-EPA       | organic   | DE             | 6/24/2004          | 04102950.5           | 10/21/2015        | 602004048094.0       |
| PF030087-FR-EPA       | organic   | FR             | 6/24/2004          | 04102950.5           | 10/21/2015        | 1511323              |
| PF030182-BR-PCT       | organic   | BR             | 12/14/2004         | PI0417594.8          | 11/22/2016        | PI0417594.8          |
| PF030182-CN-PCT       | organic   | CN             | 12/14/2004         | 200480037559.6       | 4/15/2009         | ZL200480037559.6     |
| PF030182-DE-EPT       | organic   | DE             | 12/14/2004         | 04804828.4           | 5/2/2007          | 602004006306.1       |
| PF030182-FR-EPT       | organic   | FR             | 12/14/2004         | 04804828.4           | 5/2/2007          | 1695288              |
| PF030182-GB-EPT       | organic   | GB             | 12/14/2004         | 04804828.4           | 5/2/2007          | 1695288              |
| PF030182-JP-PCT       | organic   | JP             | 12/14/2004         | 2006-544432          | 10/1/2010         | 4598778              |
| PF030182-US-PCT       | organic   | US             | 12/14/2004         | 10/583673            | 12/14/2010        | 7853076              |
| PF040020-DE-EPT       | organic   | DE             | 12/30/2004         | 04816493.3           | 9/26/2007         | 602004009219.3       |
| PF040020-FR-EPT       | organic   | FR             | 12/30/2004         | 04816493.3           | 9/26/2007         | 1702472              |
| PF040020-GB-EPT       | organic   | GB             | 12/30/2004         | 04816493.3           | 9/26/2007         | 1702472              |
| PF040020-US-PCT       | organic   | US             | 12/30/2004         | 10/584645            | 5/27/2008         | 7379565              |
| PF040032-EP-EPT       | organic   | EP             | 2/21/2005          | 05728100.8           |                   |                      |
| PF040032-JP-PCT       | organic   | JP             | 2/21/2005          | 2007-501323          | 5/11/2012         | 4986842              |
| PF040105-CN-NP        | organic   | CN             | 7/4/2005           | 200510082182.2       | 12/16/2009        | ZL200510082182.2     |
| PF040105-DE-EPA       | organic   | DE             | 6/30/2005          | 05105974.9           | 10/15/2014        | 602005044918.3       |
| PF040105-FR-EPA       | organic   | FR             | 6/30/2005          | 05105974.9           | 10/15/2014        | 1617675              |
| PF040105-JP-NP        | organic   | JP             | 7/6/2005           | 2005-198127          | 12/16/2011        | 4887009              |
| PF040105-KR-NP        | organic   | KR             | 7/5/2005           | 10-2005-0060260      | 10/10/2012        | 10-1192060           |
| PF040105-MX-NP        | organic   | MX             | 7/5/2005           | PA/a/05/007304       | 7/29/2009         | 268786               |
| PF040147-CN-PCT       | organic   | CN             | 10/11/2005         | 200580036087.7       | 12/15/2010        | ZL200580036087.7     |
| PF040147-DE-EPT       | organic   | DE             | 10/11/2005         | 05810810.1           | 4/15/2009         | 602005013997.4       |
| PF040147-FR-EPT       | organic   | FR             | 10/11/2005         | 05810810.1           | 4/15/2009         | 1808023              |



| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF040147-GB-EPT       | organic   | GB             | 10/11/2005         | 05810810.1           | 4/15/2009         | 1808023              |
| PF040147-JP-PCT       | organic   | JP             | 10/11/2005         | 2007-537346          | 11/22/2012        | 5137119              |
| PF040147-US-PCT       | organic   | US             | 10/11/2005         | 11/665884            | 11/6/2012         | 8306119              |
| PF040164-CN-PCT       | organic   | CN             | 12/2/2005          | 200580041656.7       | 8/22/2012         | ZL200580041656.7     |
| PF040164-DE-EPT       | organic   | DE             | 12/2/2005          | 05813402.4           | 2/7/2018          | 602005053479.2       |
| PF040164-FR-EPT       | organic   | FR             | 12/2/2005          | 05813402.4           | 2/7/2018          | 1817914              |
| PF050030-BR-PCT       | organic   | BR             | 1/10/2006          | PI0606522.8          | 5/8/2018          | PI0606522-8          |
| PF050030-CN-PCT       | organic   | CN             | 1/10/2006          | 200680001896.9       | 12/7/2011         | ZL200680001896.9     |
| PF050030-DE-EPT       | organic   | DE             | 1/10/2006          | 06707685.1           | 5/25/2011         | 602006022154.1       |
| PF050030-FR-EPT       | organic   | FR             | 1/10/2006          | 06707685.1           | 5/25/2011         | 1836682              |
| PF050030-GB-EPT       | organic   | GB             | 1/10/2006          | 06707685.1           | 5/25/2011         | 1836682              |
| PF050030-IN-PCT       | organic   | IN             | 1/10/2006          | 4996/DELNP/07        |                   |                      |
| PF050030-JP-PCT       | organic   | JP             | 1/10/2006          | 2007-549906          | 3/18/2011         | 4705959              |
| PF050030-US-PCT       | organic   | US             | 1/10/2006          | 11/795001            | 4/9/2013          | 8416992              |
| PF050067-CN-PCT       | organic   | CN             | 3/16/2006          | 200680010750.0       | 11/28/2012        | ZL200680010750.0     |
| PF050067-DE-EPT       | organic   | DE             | 3/16/2006          | 06708786.6           | 5/4/2016          | 602006048955.2       |
| PF050067-FR-EPT       | organic   | FR             | 3/16/2006          | 06708786.6           | 5/4/2016          | 1867174              |
| PF050067-JP-PCT       | organic   | JP             | 3/16/2006          | 2008-503478          | 11/2/2012         | 5123166              |
| PF050067-US-PCT       | organic   | US             | 3/16/2006          | 11/887714            | 3/20/2012         | 8139881              |
| PF050068-CN-PCT       | organic   | CN             | 3/16/2006          | 200680011215.7       | 7/18/2012         | ZL200680011215.7     |
| PF050068-DE-EPT       | organic   | DE             | 3/16/2006          | 06708788.2           | 8/15/2012         | 602006031412.4       |
| PF050068-FR-EPT       | organic   | FR             | 3/16/2006          | 06708788.2           | 8/15/2012         | 1867175              |
| PF050068-GB-EPT       | organic   | GB             | 3/16/2006          | 06708788.2           | 8/15/2012         | 1867175              |
| PF050068-JP-PCT       | organic   | JP             | 3/16/2006          | 2008-504727          | 11/2/2012         | 5123168              |
| PF050068-US-PCT       | organic   | US             | 3/16/2006          | 11/887860            | 3/20/2012         | 8139882              |
| PF050128-CN-PCT       | organic   | CN             | 7/5/2006           | 200680024652.2       | 10/31/2012        | ZL200680024652.2     |
| PF050128-DE-EPT       | organic   | DE             | 7/5/2006           | 06764064.9           | 5/3/2017          | 602006052444.7       |
| PF050128-FR-EPT       | organic   | FR             | 7/5/2006           | 06764064.9           | 5/3/2017          | 1899915              |
| PF050128-GB-EPT       | organic   | GB             | 7/5/2006           | 06764064.9           | 5/3/2017          | 1899915              |
| PF050128-JP-PCT       | organic   | JP             | 7/5/2006           | 2008-519936          | 6/8/2012          | 5011287              |
| PF050128-KR-PCT       | organic   | KR             | 7/5/2006           | 10-2008-7000275      | 2/28/2013         | 10-1240745           |
| PF050128-US-PCT       | organic   | US             | 7/5/2006           | 11/988262            | 12/4/2012         | 8326026              |
| PF050130-BR-PCT       | organic   | BR             | 7/3/2006           | PI0613124.7          |                   |                      |
| PF050130-CN-PCT       | organic   | CN             | 7/3/2006           | 200680024622.1       | 1/30/2013         | ZL200680024622.1     |
| PF050130-DE-EPT       | organic   | DE             | 7/3/2006           | 06764020.1           | 6/10/2015         | 602006045660.3       |
| PF050130-FR-EPT       | organic   | FR             | 7/3/2006           | 06764020.1           | 6/10/2015         | 1908290              |
| PF050130-GB-EPT       | organic   | GB             | 7/3/2006           | 06764020.1           | 6/10/2015         | 1908290              |
| PF050130-IN-PCT       | organic   | IN             | 7/3/2006           | 10155/DELNP/07       |                   |                      |
| PF050130-JP-PCT       | organic   | JP             | 7/3/2006           | 2008-519926          | 9/6/2013          | 5356812              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF050130-KR-PCT       | organic   | KR             | 7/3/2006           | 10-2007-7030401      | 6/4/2013          | 10-1273479           |
| PF050130-US-PCT       | organic   | US             | 7/3/2006           | 11/988283            | 2/5/2013          | 8369397              |
| PF050189-CN-PCT       | organic   | CN             | 11/22/2006         | 200680045076.X       | 10/20/2010        | ZL200680045076.X     |
| PF050189-DE-EPT       | organic   | DE             | 11/22/2006         | 06807830.2           | 12/31/2014        | 602006044208.4       |
| PF050189-FR-EPT       | organic   | FR             | 11/22/2006         | 06807830.2           | 12/31/2014        | 2005760              |
| PF050189-IN-PCT       | organic   | IN             | 11/22/2006         | 4004/DELNP/08        |                   |                      |
| PF050189-JP-PCT       | organic   | JP             | 11/22/2006         | 2008-542726          | 7/13/2012         | 5037517              |
| PF050189-US-PCT       | organic   | US             | 11/22/2006         | 12/085791            | 8/27/2013         | 8520141              |
| PF050190-CN-PCT       | organic   | CN             | 11/23/2006         | 200680045439.X       | 1/5/2011          | ZL200680045439.X     |
| PF050190-DE-EPT       | organic   | DE             | 11/23/2006         | 06819686.4           | 8/19/2015         | 602006046371.5       |
| PF050190-FR-EPT       | organic   | FR             | 11/23/2006         | 06819686.4           | 8/19/2015         | 1958449              |
| PF050190-IN-PCT       | organic   | IN             | 11/23/2006         | 4451/DELNP/08        |                   |                      |
| PF050190-JP-PCT       | organic   | JP             | 11/23/2006         | 2008-543765          | 12/7/2012         | 5148503              |
| PF050190-KR-PCT       | organic   | KR             | 11/23/2006         | 10-2008-7012058      | 11/27/2013        | 10-1336104           |
| PF050190-TW-NP        | organic   | TW             | 12/1/2006          | 095144569            | 2/1/2014          | 1425836              |
| PF050190-US-PCT       | organic   | US             | 11/23/2006         | 12/085984            | 3/12/2013         | 8396124              |
| PF050191-CN-DIV       | organic   | CN             | 3/26/2012          | 201210082629.6       | 8/20/2014         | ZL201210082629.6     |
| PF050191-CN-PCT       | organic   | CN             | 11/23/2006         | 200680045377.2       | 5/30/2012         | ZL200680045377.2     |
| PF050191-EP-EPT       | organic   | EP             | 11/23/2006         | 06807832.8           |                   |                      |
| PF050191-IN-PCT       | organic   | IN             | 11/23/2006         | 4444/DELNP/08        |                   |                      |
| PF050191-JP-PCT       | organic   | JP             | 11/23/2006         | 2008-543766          | 7/6/2012          | 5031763              |
| PF050191-US-PCT       | organic   | US             | 11/23/2006         | 12/085987            | 10/7/2014         | 8855204              |
| PF060065-BR-PCT       | organic   | BR             | 4/26/2007          | PI0711103.7          |                   |                      |
| PF060065-CN-PCT       | organic   | CN             | 4/26/2007          | 200780016203.8       | 3/26/2014         | ZL200780016203.8     |
| PF060065-DE-EPT       | organic   | DE             | 4/26/2007          | 07728563.3           | 4/28/2010         | 602007006177.6       |
| PF060065-FR-EPT       | organic   | FR             | 4/26/2007          | 07728563.3           | 4/28/2010         | 2016774              |
| PF060065-GB-EPT       | organic   | GB             | 4/26/2007          | 07728563.3           | 4/28/2010         | 2016774              |
| PF060065-IN-PCT       | organic   | IN             | 4/26/2007          | 5651/CHENP/08        | 12/4/2017         | 290211               |
| PF060065-JP-PCT       | organic   | JP             | 4/26/2007          | 2009-508319          | 6/8/2012          | 5011378              |
| PF060065-KR-PCT       | organic   | KR             | 4/26/2007          | 10-2008-7027170      | 9/16/2013         | 10-1311656           |
| PF060065-US-PCT       | organic   | US             | 4/26/2007          | 12/227046            | 9/25/2012         | 8275037              |
| PF060149-BR-PCT       | organic   | BR             | 11/6/2007          | PI0718817.0          |                   |                      |
| PF060149-CN-PCT       | organic   | CN             | 11/6/2007          | 200780041236.8       | 5/15/2013         | ZL200780041236.8     |
| PF060149-DE-EPT       | organic   | DE             | 11/6/2007          | 07822251.0           | 1/11/2017         | 2090102              |
| PF060149-FR-EPT       | organic   | FR             | 11/6/2007          | 07822251.0           | 1/11/2017         | 2090102              |
| PF060149-GB-EPT       | organic   | GB             | 11/6/2007          | 07822251.0           | 1/11/2017         | 2090102              |
| PF060149-IT-EPT       | organic   | IT             | 11/6/2007          | 07822251.0           | 1/11/2017         | 502017000018512      |
| PF060149-JP-PCT       | organic   | JP             | 11/6/2007          | 2009-535712          | 12/20/2013        | 5437073              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF060149-KR-PCT       | organic   | KR             | 11/6/2007          | 10-2009-7009337      | 5/19/2014         | 10-1398942           |
| PF060149-NL-EPT       | organic   | NL             | 11/6/2007          | 07822251.0           | 1/11/2017         | 2090102              |
| PF060149-US-PCT       | organic   | US             | 11/6/2007          | 12/312318            | 9/11/2012         | 8265271              |
| PF060164-CN-NP        | organic   | CN             | 11/22/2007         | 200710186494.7       | 2/22/2012         | ZL200710186494.7     |
| PF060164-DE-EPA       | organic   | DE             | 11/22/2007         | 07121341.7           | 6/29/2016         | 602007046775.6       |
| PF060164-FR-EPA       | organic   | FR             | 11/22/2007         | 07121341.7           | 6/29/2016         | 1926104              |
| PF060164-GB-EPA       | organic   | GB             | 11/22/2007         | 07121341.7           | 6/29/2016         | 1926104              |
| PF070052-CN-PCT       | organic   | CN             | 5/30/2008          | 200880018814.0       | 7/18/2012         | ZL200880018814.0     |
| PF070052-DE-EPT       | organic   | DE             | 5/30/2008          | 08760258.7           | 8/24/2011         | 602008009130.9       |
| PF070052-FR-EPT       | organic   | FR             | 5/30/2008          | 08760258.7           | 8/24/2011         | 2163098              |
| PF070052-GB-EPT       | organic   | GB             | 5/30/2008          | 08760258.7           | 8/24/2011         | 2163098              |
| PF070052-JP-PCT       | organic   | JP             | 5/30/2008          | 2010-510750          | 4/5/2013          | 5238021              |
| PF070052-KR-PCT       | organic   | KR             | 5/30/2008          | 10-2009-7024968      | 1/15/2015         | 10-1485014           |
| PF070052-TW-NP        | organic   | TW             | 5/9/2008           | 097117069            | 1/11/2014         | I423171              |
| PF070144-DE-EPT       | organic   | DE             | 12/2/2008          | 08864150.1           | 8/10/2011         | 602008008839.1       |
| PF070144-FR-EPT       | organic   | FR             | 12/2/2008          | 08864150.1           | 8/10/2011         | 2225888              |
| PF070144-GB-EPT       | organic   | GB             | 12/2/2008          | 08864150.1           | 8/10/2011         | 2225888              |
| PF080098-BR-PCT       | organic   | BR             | 8/7/2009           | PI0916312.3          |                   |                      |
| PF080098-CN-PCT       | organic   | CN             | 8/7/2009           | 200980131473.2       | 5/8/2013          | ZL200980131473.2     |
| PF080098-EP-EPT       | organic   | EP             | 8/7/2009           | 09781619.3           |                   |                      |
| PF080098-IN-PCT       | organic   | IN             | 8/7/2009           | 512/CHENP/11         |                   |                      |
| PF080098-JP-PCT       | organic   | JP             | 8/7/2009           | 2011-522489          | 8/2/2013          | 5328916              |
| PF080098-KR-PCT       | organic   | KR             | 8/7/2009           | 10-2011-7005644      | 4/7/2016          | 10-1612524           |
| PF080098-MX-PCT       | organic   | MX             | 8/7/2009           | MX/a/11/001561       | 5/7/2013          | 309349               |
| PF080098-RU-PCT       | organic   | RU             | 8/7/2009           | 2011109206           | 3/28/2014         | 2517247              |
| PF080098-US-PCT       | organic   | US             | 8/7/2009           | 12/737707            | 5/14/2013         | 8442335              |
| PF090019-AU-PCT       | organic   | AU             | 2/26/2010          | 2010220454           | 5/21/2015         | 2010220454           |
| PF090019-BR-PCT       | organic   | BR             | 2/26/2010          | PI1008685.4          |                   |                      |
| PF090019-CN-PCT       | organic   | CN             | 2/26/2010          | 201080009855.0       | 8/20/2014         | ZL201080009855.0     |
| PF090019-EP-EPT       | organic   | EP             | 2/26/2010          | 10706994.0           |                   |                      |
| PF090019-HK-FPR       | organic   | HK             | 4/3/2012           | 12103286.3           | 7/24/2015         | HK1163404            |
| PF090019-JP-PCT       | organic   | JP             | 2/26/2010          | 2011-552403          | 10/31/2014        | 5639089              |
| PF090019-KR-PCT       | organic   | KR             | 2/26/2010          | 10-2011-7020458      | 11/17/2016        | 10-1679094           |
| PF090019-TW-NP        | organic   | TW             | 2/26/2010          | 099105541            | 1/21/2016         | 1519130              |
| PF090019-US-PCT       | organic   | US             | 2/26/2010          | 13/138532            |                   |                      |
| PF090019-VN-PCT       | organic   | VN             | 2/26/2010          | 1-2011-02616         | 8/22/2016         | 15875                |
| PF090116-US-NP        | organic   | US             | 11/22/2010         | 12/927700            | 12/3/2013         | 8599931              |
| PF100102-CN-PCT       | organic   | CN             | 11/10/2011         | 201180057271.5       | 8/10/2016         | ZL201180057271.5     |
| PF100102-DE-EPT       | organic   | DE             | 11/10/2011         | 11784461.3           | 4/11/2018         | 602011047437.5       |
| PF100102-FR-EPT       | organic   | FR             | 11/10/2011         | 11784461.3           | 4/11/2018         | 2646984              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF100102-GB-EPT       | organic   | GB             | 11/10/2011         | 11784461.3           | 4/11/2018         | 2646984              |
| PF100102-JP-PCT       | organic   | JP             | 11/10/2011         | 2013-541278          | 3/4/2016          | 5894184              |
| PF100102-KR-PCT       | organic   | KR             | 11/10/2011         | 10-2013-7011935      | 2/26/2018         | 10-1834470           |
| PF100102-NL-EPT       | organic   | NL             | 11/10/2011         | 11784461.3           | 4/11/2018         | 2646984              |
| PF100102-US-PCT       | organic   | US             | 11/10/2011         | 13/989088            | 6/14/2016         | 9367932              |
| PF100108-EP-EPA[2]    | organic   | EP             | 2/6/2012           | 12154021.5           |                   |                      |
| PF100108-US-NP        | organic   | US             | 1/26/2012          | 13/359003            | 9/15/2015         | 9137477              |
| PF110009-EP-EPT       | organic   | EP             | 12/12/2011         | 11794733.3           |                   |                      |
| PF110009-US-PCT       | organic   | US             | 12/12/2011         | 13/980882            | 3/29/2016         | 9299002              |
| PF110050-CN-PCT       | organic   | CN             | 6/27/2013          | 201380036440.6       |                   |                      |
| PF110050-DE-EPT       | organic   | DE             | 6/27/2013          | 13731826.7           | 4/25/2018         | 602013036464.8       |
| PF110050-FR-EPT       | organic   | FR             | 6/27/2013          | 13731826.7           | 4/25/2018         | 2870753              |
| PF110050-GB-EPT       | organic   | GB             | 6/27/2013          | 13731826.7           | 4/25/2018         | 2870753              |
| PF110050-IT-EPT       | organic   | IT             | 6/27/2013          | 13731826.7           | 4/25/2018         | 502018000016068      |
| PF110050-JP-PCD       | organic   | JP             | 8/1/2017           | 2017-148745          |                   |                      |
| PF110050-KR-PCT       | organic   | KR             | 6/27/2013          | 10-2014-7037147      |                   |                      |
| PF110050-NL-EPT       | organic   | NL             | 6/27/2013          | 13731826.7           | 4/25/2018         | 2870753              |
| PF110050-US-PCT       | organic   | US             | 6/27/2013          | 14/412683            | 12/19/2017        | 9848204              |
| PF110107-DE-EPA       | organic   | DE             | 7/1/2013           | 13174457.5           | 10/14/2015        | 602013003431.1       |
| PF110107-FR-EPA       | organic   | FR             | 7/1/2013           | 13174457.5           | 10/14/2015        | 2683165              |
| PF110107-US-NP        | organic   | US             | 7/3/2013           | 13/934393            | 8/23/2016         | 9426464              |
| PF110108-EP-EPT       | organic   | EP             | 6/27/2013          | 13734990.8           |                   |                      |
| PF110108-US-PCT       | organic   | US             | 6/27/2013          | 14/412998            |                   |                      |
| PF110128-CN-NP        | organic   | CN             | 10/29/2012         | 201210597674.5       | 10/24/2017        | ZL201210597674.5     |
| PF110128-EP-EPA[2]    | organic   | EP             | 10/22/2012         | 12189475.2           |                   |                      |
| PF110128-JP-NP        | organic   | JP             | 10/24/2012         | 2012-234755          | 1/13/2017         | 6071414              |
| PF110128-KR-NP        | organic   | KR             | 10/26/2012         | 10-2012-0119833      |                   |                      |
| PF110147-DE-EPA       | organic   | DE             | 12/7/2011          | 11306621.1           | 12/2/2015         | 602011021782.8       |
| PF110147-FR-EPA       | organic   | FR             | 12/7/2011          | 11306621.1           | 12/2/2015         | 2602997              |
| PF110147-US-NP        | organic   | US             | 11/28/2012         | 13/687338            | 1/3/2017          | 9538179              |
| PF110166-BR-PCT       | organic   | BR             | 8/27/2013          | BR1120150057632      |                   |                      |
| PF110166-CN-PCT       | organic   | CN             | 8/27/2013          | 201380048808.0       | 4/10/2018         | ZL201380048808.0     |
| PF110166-EP-EPT       | organic   | EP             | 8/27/2013          | 13770846.7           |                   |                      |
| PF110166-JP-PCT       | organic   | JP             | 8/27/2013          | 2015-531513          |                   |                      |
| PF110166-KR-PCT       | organic   | KR             | 8/27/2013          | 10-2015-7006896      |                   |                      |
| PF110166-US-PCT       | organic   | US             | 8/27/2013          | 14/429033            | 1/16/2018         | 9870606              |
| PF110167-AU-PCT       | organic   | AU             | 12/18/2012         | 2012364389           | 7/10/2017         | 2012364389           |
| PF110167-BR-PCT       | organic   | BR             | 12/18/2012         | BR1120140164177      |                   |                      |
| PF110167-CN-PCT       | organic   | CN             | 12/18/2012         | 201280066103.7       |                   |                      |
| PF110167-EP-EPT       | organic   | EP             | 12/18/2012         | 12801771.2           |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF110167-HK-FPR       | organic   | HK             | 5/5/2015           | 15104260.8           |                   |                      |
| PF110167-JP-PCT       | organic   | JP             | 12/18/2012         | 2014-550673          | 3/17/2017         | 6111266              |
| PF110167-KR-PCT       | organic   | KR             | 12/18/2012         | 10-2014-7018394      |                   |                      |
| PF110167-US-PCT       | organic   | US             | 12/18/2012         | 14/370773            |                   |                      |
| PF110167-VN-PCT       | organic   | VN             | 12/18/2012         | 1-2014-02113         |                   |                      |
| PF110169-CN-NP        | organic   | CN             | 10/29/2012         | 201210420766.6       | 12/1/2017         | ZL201210420766.6     |
| PF110169-EP-EPA       | organic   | EP             | 10/17/2012         | 12188881.2           |                   |                      |
| PF110169-JP-NP        | organic   | JP             | 10/26/2012         | 2012-236420          | 2/17/2017         | 6093546              |
| PF110169-KR-NP        | organic   | KR             | 10/26/2012         | 10-2012-0119685      |                   |                      |
| PF110181-CN-NP        | organic   | CN             | 11/22/2012         | 201210477789.0       | 10/20/2017        | ZL201210477789.0     |
| PF110181-DE-EPA       | organic   | DE             | 11/15/2012         | 12192812.1           | 8/6/2014          | 602012002647.2       |
| PF110181-FR-EPA       | organic   | FR             | 11/15/2012         | 12192812.1           | 8/6/2014          | 2597871              |
| PF110181-JP-NP        | organic   | JP             | 11/22/2012         | 2012-256487          | 3/23/2018         | 6309188              |
| PF110181-KR-NP        | organic   | KR             | 11/21/2012         | 10-2012-0132664      |                   |                      |
| PF110181-TW-NP        | organic   | TW             | 11/2/2012          | 101140635            | 11/11/2016        | I558214              |
| PF120005-CN-PCT       | organic   | CN             | 1/7/2013           | 201380005411.3       | 9/19/2017         | ZL201380005411.3     |
| PF120005-EP-EPT       | organic   | EP             | 1/7/2013           | 13700492.5           |                   |                      |
| PF120005-JP-PCT       | organic   | JP             | 1/7/2013           | 2014-551583          | 8/25/2017         | 6195576              |
| PF120005-KR-PCT       | organic   | KR             | 1/7/2013           | 10-2014-7019068      |                   |                      |
| PF120005-US-PCT       | organic   | US             | 1/7/2013           | 14/372020            | 10/25/2016        | 9479795              |
| PF120075-EP-EPT       | organic   | EP             | 12/23/2013         | 13814975.2           |                   |                      |
| PF120075-US-PCT       | organic   | US             | 12/23/2013         | 14/655240            | 10/10/2017        | 9788001              |
| PF120096-EP-EPT       | organic   | EP             | 1/29/2013          | 13702024.4           |                   |                      |
| PF120096-US-PCT       | organic   | US             | 1/29/2013          | 14/415600            | 8/29/2017         | 9747674              |
| PF120116-CN-PCT       | organic   | CN             | 9/25/2013          | 201380053391.7       | 4/17/2018         | ZL201380053391.7     |
| PF120116-EP-EPT       | organic   | EP             | 9/25/2013          | 13770443.3           |                   |                      |
| PF120116-JP-PCT       | organic   | JP             | 9/25/2013          | 2015-533563          | 3/23/2018         | 6309010              |
| PF120116-KR-PCT       | organic   | KR             | 9/25/2013          | 10-2015-7007678      |                   |                      |
| PF120116-US-PCT       | organic   | US             | 9/25/2013          | 14/431292            | 6/21/2016         | 9374597              |
| PF120155-DE-EPT       | organic   | DE             | 11/26/2013         | 13802002.9           | 5/9/2018          | 602013037311.6       |
| PF120155-FR-EPT       | organic   | FR             | 11/26/2013         | 13802002.9           | 5/9/2018          | 2926557              |
| PF120155-US-PCT       | organic   | US             | 11/26/2013         | 14/648185            | 8/8/2017          | 9729876              |
| PF130008-BR-PCT       | organic   | BR             | 2/17/2014          | BR1120150184200      |                   |                      |
| PF130008-CN-PCT       | organic   | CN             | 2/17/2014          | 201480009848.9       |                   |                      |
| PF130008-EP-EPT       | organic   | EP             | 2/17/2014          | 14705136.1           |                   |                      |
| PF130008-JP-PCT       | organic   | JP             | 2/17/2014          | 2015-558408          | 3/23/2018         | 6310947              |
| PF130008-KR-PCT       | organic   | KR             | 2/17/2014          | 10-2015-7022436      |                   |                      |
| PF130008-US-PCT       | organic   | US             | 2/17/2014          | 14/769087            |                   |                      |
| PF130009-CN-NP        | organic   | CN             | 9/26/2014          | 201410500309.7       |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF130009-EP-EPA[2]    | organic   | EP             | 9/17/2014          | 14185212.9           |                   |                      |
| PF130009-JP-NP        | organic   | JP             | 9/22/2014          | 2014-192415          |                   |                      |
| PF130009-KR-NP        | organic   | KR             | 9/23/2014          | 10-2014-0126918      |                   |                      |
| PF130009-US-NP        | organic   | US             | 9/19/2014          | 14/490999            | 5/16/2017         | 9654793              |
| PF130021A-AU-PCT      | organic   | AU             | 2/17/2014          | 2014220852           | 2/8/2018          | 2014220852           |
| PF130021A-BR-PCT      | organic   | BR             | 2/17/2014          | BR1120150200605      |                   |                      |
| PF130021A-CA-PCT      | organic   | CA             | 2/17/2014          | 2899280              |                   |                      |
| PF130021A-CN-PCT      | organic   | CN             | 2/17/2014          | 201480010053.X       |                   |                      |
| PF130021A-EG-PCT      | organic   | EG             | 2/17/2014          | PCT1271/2015         |                   |                      |
| PF130021A-EP-EPT      | organic   | EP             | 2/17/2014          | 14705142.9           |                   |                      |
| PF130021A-HK-FPR      | organic   | HK             | 5/30/2016          | 16106091.7           |                   |                      |
| PF130021A-HK-FPR[2]   | organic   | HK             | 5/30/2016          | 16106092.6           |                   |                      |
| PF130021A-ID-PCT      | organic   | ID             | 2/17/2014          | P00201505137         |                   |                      |
| PF130021A-IL-PCT      | organic   | IL             | 2/17/2014          | 240137               |                   |                      |
| PF130021A-IN-PCT      | organic   | IN             | 2/17/2014          | 4419/CHENP/2015      |                   |                      |
| PF130021A-JP-DIV      | organic   | JP             | 12/7/2017          | 2017-234905          |                   |                      |
| PF130021A-JP-PCT      | organic   | JP             | 2/17/2014          | 2015-558410          | 12/15/2017        | 6259472              |
| PF130021A-KR-PCT      | organic   | KR             | 2/17/2014          | 2015-7022643         |                   |                      |
| PF130021A-MX-PCT      | organic   | MX             | 2/17/2014          | MX/a/15/010626       |                   |                      |
| PF130021A-MY-PCT      | organic   | MY             | 2/17/2014          | PI2015702262         |                   |                      |
| PF130021A-NG-PCT      | organic   | NG             | 2/17/2014          | NG/PT/C/2015/1436    |                   |                      |
| PF130021A-PH-PCT      | organic   | PH             | 2/17/2014          | 1-2015-501680        |                   |                      |
| PF130021A-RU-PCT      | organic   | RU             | 2/17/2014          | 2015140121           |                   |                      |
| PF130021A-SG-PCT      | organic   | SG             | 2/17/2014          | 11201505696X         | 3/15/2017         | 11201505696X         |
| PF130021A-TH-PCT      | organic   | TH             | 2/17/2014          | 1501004782           |                   |                      |
| PF130021A-TW-NP       | organic   | TW             | 2/21/2014          | 103105750            | 4/11/2018         | 1621350              |
| PF130021A-US-PCT      | organic   | US             | 2/17/2014          | 14/768929            |                   |                      |
| PF130021A-VN-PCT      | organic   | VN             | 2/17/2014          | 1-2015-02903         |                   |                      |
| PF130021A-ZA-PCT      | organic   | ZA             | 2/17/2014          | 2015/05086           |                   |                      |
| PF130024-CN-PCT       | organic   | CN             | 2/25/2014          | 201480010825.X       |                   |                      |
| PF130024-EP-EPT       | organic   | EP             | 2/25/2014          | 14708821.5           |                   |                      |
| PF130024-JP-PCT       | organic   | JP             | 2/25/2014          | 2015-559483          |                   |                      |
| PF130024-KR-PCT       | organic   | KR             | 2/25/2014          | 10-2015-7022982      |                   |                      |
| PF130024-US-PCT       | organic   | US             | 2/25/2014          | 14/771199            | 9/19/2017         | 9767542              |
| PF130030-CN-NP        | organic   | CN             | 3/18/2014          | 201410100644.8       |                   |                      |
| PF130030-EP-EPA       | organic   | EP             | 3/18/2014          | 14160507.1           |                   |                      |
| PF130030-JP-NP        | organic   | JP             | 3/19/2014          | 2014-056511          | 6/8/2018          | 6348742              |
| PF130030-KR-NP        | organic   | KR             | 3/18/2014          | 10-2014-0031511      |                   |                      |
| PF130030-US-NP        | organic   | US             | 3/13/2014          | 14/210380            | 1/17/2017         | 9547915              |
| PF130056-AU-PCT       | organic   | AU             | 6/12/2014          | 2014301454           |                   |                      |
| PF130056-BR-PCT       | organic   | BR             | 6/12/2014          | BR1120150326781      |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF130056-CN-PCT       | organic   | CN             | 6/12/2014          | 201480037214.4       |                   |                      |
| PF130056-EP-EPT       | organic   | EP             | 6/12/2014          | 14729658.6           |                   |                      |
| PF130056-HK-FPR       | organic   | HK             | 11/1/2016          | 16112539.5           |                   |                      |
| PF130056-JP-PCT       | organic   | JP             | 6/12/2014          | 2016-522379          | 5/11/2018         | 6337105              |
| PF130056-KR-PCT       | organic   | KR             | 6/12/2014          | 2015-7036157         |                   |                      |
| PF130056-TW-NP        | organic   | TW             | 6/27/2014          | 103122189            |                   |                      |
| PF130056-US-PCT       | organic   | US             | 6/12/2014          | 14/901049            |                   |                      |
| PF130056-VN-PCT       | organic   | VN             | 6/12/2014          | 1-2015-05010         |                   |                      |
| PF130071-AU-PCT       | organic   | AU             | 11/22/2013         | 2013387114           | 6/7/2018          | 2013387114           |
| PF130071-BR-PCT       | organic   | BR             | 11/22/2013         | 1120150264972        |                   |                      |
| PF130071-CN-PCT       | organic   | CN             | 11/22/2013         | 201380075720.8       |                   |                      |
| PF130071-EP-EPT       | organic   | EP             | 11/22/2013         | 13820866.5           |                   |                      |
| PF130071-HK-FPR       | organic   | HK             | 8/16/2016          | 16109800.3           |                   |                      |
| PF130071-JP-PCT       | organic   | JP             | 11/22/2013         | 2016-508247          |                   |                      |
| PF130071-KR-PCT       | organic   | KR             | 11/22/2013         | 10-2015-7029669      |                   |                      |
| PF130071-TW-NP        | organic   | TW             | 4/9/2014           | 103113074            |                   |                      |
| PF130071-US-PCT       | organic   | US             | 11/22/2013         | 14/781768            | 3/27/2018         | 9930570              |
| PF130071-VN-PCT       | organic   | VN             | 11/22/2013         | 1-2015-04209         |                   |                      |
| PF130078-CN-PCT       | organic   | CN             | 6/13/2014          | 201480037005.X       |                   |                      |
| PF130078-EP-EPT       | organic   | EP             | 6/13/2014          | 14730848.0           |                   |                      |
| PF130078-JP-PCT       | organic   | JP             | 6/13/2014          | 2016-522381          |                   |                      |
| PF130078-KR-PCT       | organic   | KR             | 6/13/2014          | 10-2015-7036491      |                   |                      |
| PF130078-US-PCT       | organic   | US             | 6/13/2014          | 14/901168            |                   |                      |
| PF130106-CN-PCT       | organic   | CN             | 6/2/2014           | 201480032934.1       |                   |                      |
| PF130106-EP-EPT       | organic   | EP             | 6/2/2014           | 14727518.4           |                   |                      |
| PF130106-JP-PCT       | organic   | JP             | 6/2/2014           | 2016-518915          |                   |                      |
| PF130106-KR-PCT       | organic   | KR             | 6/2/2014           | 10-2015-7034825      |                   |                      |
| PF130106-US-PCT       | organic   | US             | 6/2/2014           | 14/897234            | 5/22/2018         | 9979973              |
| PF130125-CN-PCT       | organic   | CN             | 7/10/2014          | 201480040499.7       |                   |                      |
| PF130125-EP-EPT       | organic   | EP             | 7/10/2014          | 14744790.8           |                   |                      |
| PF130125-JP-PCT       | organic   | JP             | 7/10/2014          | 2016-526536          |                   |                      |
| PF130125-KR-PCT       | organic   | KR             | 7/10/2014          | 10-2016-7001286      |                   |                      |
| PF130125-TW-NP        | organic   | TW             | 7/16/2014          | 103124330            |                   |                      |
| PF130125-US-PCT       | organic   | US             | 7/10/2014          | 14/905960            | 5/1/2018          | 9961353              |
| PF130133-AU-PCT       | organic   | AU             | 7/10/2014          | 2014292249           |                   |                      |
| PF130133-BR-PCT       | organic   | BR             | 7/10/2014          | BR1120160003098      |                   |                      |
| PF130133-CA-PCT       | organic   | CA             | 7/10/2014          | 2916840              |                   |                      |
| PF130133-CN-PCT       | organic   | CN             | 7/10/2014          | 201480038605.8       |                   |                      |
| PF130133-EG-PCT       | organic   | EG             | 7/10/2014          | PCT48/2016           |                   |                      |
| PF130133-EP-EPT       | organic   | EP             | 7/10/2014          | 14739393.8           |                   |                      |
| PF130133-HK-FPR       | organic   | HK             | 11/11/2016         | 16112964.9           |                   |                      |
| PF130133-HK-FPR[2]    | organic   | HK             | 8/10/2016          | 16109504.2           |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF130133-ID-PCT       | organic   | ID             | 7/10/2014          | P-00201600172        |                   |                      |
| PF130133-IL-PCT       | organic   | IL             | 7/10/2014          | 242863               |                   |                      |
| PF130133-IN-PCT       | organic   | IN             | 7/10/2014          | 7450/CHENP/15        |                   |                      |
| PF130133-JP-PCT       | organic   | JP             | 7/10/2014          | 2016-526535          |                   |                      |
| PF130133-KR-PCT       | organic   | KR             | 7/10/2014          | 10-2016-7000932      |                   |                      |
| PF130133-MX-PCT       | organic   | MX             | 7/10/2014          | MX/a/16/000544       |                   |                      |
| PF130133-MY-PCT       | organic   | MY             | 7/10/2014          | PI2015704358         |                   |                      |
| PF130133-NG-PCT       | organic   | NG             | 7/10/2014          | NG/PT/C/2015/1679    |                   |                      |
| PF130133-PH-PCT       | organic   | PH             | 7/10/2014          | 1-2015-502699        |                   |                      |
| PF130133-RU-PCT       | organic   | RU             | 7/10/2014          | 2016104769           |                   |                      |
| PF130133-SG-PCT       | organic   | SG             | 7/10/2014          | 11201509966X         |                   |                      |
| PF130133-TH-PCT       | organic   | TH             | 7/10/2014          | 1601000191           |                   |                      |
| PF130133-TW-NP        | organic   | TW             | 7/4/2014           | 103123080            |                   |                      |
| PF130133-US-CNT       | organic   | US             | 5/29/2018          | 15/991808            |                   |                      |
| PF130133-US-PCT       | organic   | US             | 7/10/2014          | 14/905610            | 7/17/2018         | 10027941             |
| PF130133-VN-PCT       | organic   | VN             | 7/10/2014          | 1-2015-04672         |                   |                      |
| PF130133-ZA-PCT       | organic   | ZA             | 7/10/2014          | 2015/08822           |                   |                      |
| PF130154-EP-EPA       | organic   | EP             | 11/27/2014         | 14306904.5           |                   |                      |
| PF130154-US-NP        | organic   | US             | 11/27/2015         | 14/953017            |                   |                      |
| PF130156-EP-EPA[2]    | organic   | EP             | 9/30/2015          | 15187699.2           |                   |                      |
| PF130156-US-NP        | organic   | US             | 10/2/2015          | 14/873604            |                   |                      |
| PF130178-BR-PCT       | organic   | BR             | 10/31/2014         | BR1120160121350      |                   |                      |
| PF130178-CN-PCT       | organic   | CN             | 10/31/2014         | 201480064707.7       |                   |                      |
| PF130178-EP-EPT       | organic   | EP             | 10/31/2014         | 14792804.8           |                   |                      |
| PF130178-JP-PCT       | organic   | JP             | 10/31/2014         | 2016-534899          |                   |                      |
| PF130178-KR-PCT       | organic   | KR             | 10/31/2014         | 10-2016-7014022      |                   |                      |
| PF130178-TW-NP        | organic   | TW             | 11/21/2014         | 103140339            |                   |                      |
| PF130178-US-PCD       | organic   | US             | 7/2/2018           | 16/025325            |                   |                      |
| PF130178-US-PCT       | organic   | US             | 10/31/2014         | 15/039258            |                   |                      |
| PF130180-EP-EPA       | organic   | EP             | 10/10/2014         | 14306603.3           |                   |                      |
| PF130180-US-NP        | organic   | US             | 10/8/2015          | 14/879039            | 11/7/2017         | 9811890              |
| PF130209-EP-EPT       | organic   | EP             | 11/25/2014         | 14805228.5           |                   |                      |
| PF130209-US-PCT       | organic   | US             | 11/25/2014         | 15/038769            |                   |                      |
| PF130210-EP-EPT       | organic   | EP             | 10/22/2014         | 14792781.8           |                   |                      |
| PF130210-US-PCT       | organic   | US             | 10/22/2014         | 15/033609            |                   |                      |
| PF130222-CN-PCT       | organic   | CN             | 10/30/2014         | 201480060433.4       |                   |                      |
| PF130222-EP-EPT       | organic   | EP             | 10/30/2014         | 14792469.0           |                   |                      |
| PF130222-JP-PCT       | organic   | JP             | 10/30/2014         | 2016-550997          |                   |                      |
| PF130222-KR-PCT       | organic   | KR             | 10/30/2014         | 10-2016-7011972      |                   |                      |
| PF130222-US-PCT       | organic   | US             | 10/30/2014         | 15/034932            |                   |                      |
| PF130230-CN-PCT       | organic   | CN             | 12/15/2014         | 201480069197.2       |                   |                      |
| PF130230-EP-EPT       | organic   | EP             | 12/15/2014         | 14820807.7           |                   |                      |
| PF130230-JP-PCT       | organic   | JP             | 12/15/2014         | 2016-541542          |                   |                      |
| PF130230-KR-PCT       | organic   | KR             | 12/15/2014         | 2016-7016604         |                   |                      |



| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF130230-TW-NP        | organic   | TW             | 12/17/2014         | 103143970            |                   |                      |
| PF130230-US-PCT       | organic   | US             | 12/15/2014         | 15/106242            |                   |                      |
| PF130231-CN-NP        | organic   | CN             | 5/17/2016          | 201610325693.0       |                   |                      |
| PF130231-EP-EPA[2]    | organic   | EP             | 5/12/2016          | 16169266.0           |                   |                      |
| PF130231-JP-NP        | organic   | JP             | 5/16/2016          | 2016-097619          |                   |                      |
| PF130231-KR-NP        | organic   | KR             | 5/17/2016          | 10-2016-0060259      |                   |                      |
| PF130231-TW-NP        | organic   | TW             | 4/22/2016          | 105112524            |                   |                      |
| PF130231-US-NP        | organic   | US             | 5/17/2016          | 15/157342            |                   |                      |
| PF130234-BR-PCT       | organic   | BR             | 1/8/2015           | BR1120160161076      |                   |                      |
| PF130234-CN-PCT       | organic   | CN             | 1/8/2015           | 201580008197.6       |                   |                      |
| PF130234-EP-EPT       | organic   | EP             | 1/8/2015           | 15700076.1           |                   |                      |
| PF130234-JP-PCT       | organic   | JP             | 1/8/2015           | 2016-546017          |                   |                      |
| PF130234-KR-PCT       | organic   | KR             | 1/8/2015           | 10-2016-7018439      |                   |                      |
| PF130234-TW-NP        | organic   | TW             | 1/8/2015           | 104100462            |                   |                      |
| PF130234-US-PCT       | organic   | US             | 1/8/2015           | 15/110749            |                   |                      |
| PF130235-CN-PCT       | organic   | CN             | 6/17/2015          | 201580035112.3       |                   |                      |
| PF130235-EP-EPT       | organic   | EP             | 6/17/2015          | 15728887.9           |                   |                      |
| PF130235-JP-PCT       | organic   | JP             | 6/17/2015          | 2016-574928          |                   |                      |
| PF130235-KR-PCT       | organic   | KR             | 6/17/2015          | 2016-7036392         |                   |                      |
| PF130235-TW-NP        | organic   | TW             | 6/26/2015          | 104120625            |                   |                      |
| PF130235-US-PCT       | organic   | US             | 6/17/2015          | 15/322446            |                   |                      |
| PF130266A-CN-PCT      | organic   | CN             | 12/22/2014         | 201480071207.6       |                   |                      |
| PF130266A-EP-EPT      | organic   | EP             | 12/22/2014         | 14821639.3           |                   |                      |
| PF130266A-JP-PCT      | organic   | JP             | 12/22/2014         | 2016-543142          |                   |                      |
| PF130266A-KR-PCT      | organic   | KR             | 12/22/2014         | 10-2016-7016154      |                   |                      |
| PF130266A-TW-NP       | organic   | TW             | 12/24/2014         | 103145097            |                   |                      |
| PF130266A-US-PCT      | organic   | US             | 12/22/2014         | 15/108556            | 3/20/2018         | 9924178              |
| PF130273-CN-PCT       | organic   | CN             | 12/22/2014         | 201480071212.7       |                   |                      |
| PF130273-EP-EPT       | organic   | EP             | 12/22/2014         | 14819006.9           |                   |                      |
| PF130273-JP-PCT       | organic   | JP             | 12/22/2014         | 2016-542766          |                   |                      |
| PF130273-KR-PCT       | organic   | KR             | 12/22/2014         | 10-2016-7017048      |                   |                      |
| PF130273-TW-NP        | organic   | TW             | 12/24/2014         | 103145095            |                   |                      |
| PF130273-US-PCT       | organic   | US             | 12/22/2014         | 15/108561            | 6/19/2018         | 10003809             |
| PF130277-CN-PCT       | organic   | CN             | 12/2/2014          | 201480070990.4       |                   |                      |
| PF130277-DE-EPT       | organic   | DE             | 12/2/2014          | 14806604.6           | 8/1/2018          | 3087730              |
| PF130277-EP-EPT       | organic   | EP             | 12/2/2014          | 14806604.6           | 8/1/2018          | 3087730              |
| PF130277-ES-EPT       | organic   | ES             | 12/2/2014          | 14806604.6           | 8/1/2018          | 3087730              |
| PF130277-FR-EPT       | organic   | FR             | 12/2/2014          | 14806604.6           | 8/1/2018          | 3087730              |
| PF130277-GB-EPT       | organic   | GB             | 12/2/2014          | 14806604.6           | 8/1/2018          | 3087730              |
| PF130277-IT-EPT       | organic   | IT             | 12/2/2014          | 14806604.6           | 8/1/2018          | 3087730              |
| PF130277-JP-PCT       | organic   | JP             | 12/2/2014          | 2016-543050          |                   |                      |
| PF130277-KR-PCT       | organic   | KR             | 12/2/2014          | 10-2016-7020125      |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF130277-NL-EPT       | organic   | NL             | 12/2/2014          | 14806604.6           | 8/1/2018          | 3087730              |
| PF130277-PL-EPT       | organic   | PL             | 12/2/2014          | 14806604.6           | 8/1/2018          | 3087730              |
| PF130277-RO-EPT       | organic   | RO             | 12/2/2014          | 14806604.6           | 8/1/2018          | 3087730              |
| PF130277-TR-EPT       | organic   | TR             | 12/2/2014          | 14806604.6           | 8/1/2018          | 3087730              |
| PF130277-US-PCT       | organic   | US             | 12/2/2014          | 15/108562            | 3/6/2018          | 9911181              |
| PF140004-AU-PCT       | organic   | AU             | 6/12/2014          | 2014377337           |                   |                      |
| PF140004-BR-PCT       | organic   | BR             | 6/12/2014          | BR1120160158784      |                   |                      |
| PF140004-CN-PCT       | organic   | CN             | 6/12/2014          | 201480072421.3       |                   |                      |
| PF140004-EP-EPT       | organic   | EP             | 6/12/2014          | 14730149.3           |                   |                      |
| PF140004-JP-PCT       | organic   | JP             | 6/12/2014          | 2016-544798          |                   |                      |
| PF140004-KR-PCT       | organic   | KR             | 6/12/2014          | 2016-7018200         |                   |                      |
| PF140004-TW-NP        | organic   | TW             | 6/25/2014          | 103121790            |                   |                      |
| PF140004-US-PCT       | organic   | US             | 6/12/2014          | 15/110210            |                   |                      |
| PF140004-VN-PCT       | organic   | VN             | 6/12/2014          | 1-2016-02744         |                   |                      |
| PF140007D-CN-PCT      | organic   | CN             | 12/16/2014         | 201480075350.2       |                   |                      |
| PF140007D-EP-EPT      | organic   | EP             | 12/16/2014         | 14812509.9           |                   |                      |
| PF140007D-JP-PCT      | organic   | JP             | 12/16/2014         | 2016-545771          |                   |                      |
| PF140007D-KR-PCT      | organic   | KR             | 12/16/2014         | 10-2016-7021626      |                   |                      |
| PF140007D-TW-NP       | organic   | TW             | 1/8/2015           | 104100460            |                   |                      |
| PF140007D-US-PCT      | organic   | US             | 12/16/2014         | 15/110747            |                   |                      |
| PF140009A-CN-PCT      | organic   | CN             | 1/13/2015          | 201580003935.8       |                   |                      |
| PF140009A-EP-EPT      | organic   | EP             | 1/13/2015          | 15703099.0           |                   |                      |
| PF140009A-JP-PCT      | organic   | JP             | 1/13/2015          | 2016-546770          |                   |                      |
| PF140009A-KR-PCT      | organic   | KR             | 1/13/2015          | 10-2016-7018942      |                   |                      |
| PF140009A-US-PCT      | organic   | US             | 1/13/2015          | 15/109685            |                   |                      |
| PF140032-EP-EPA       | organic   | EP             | 2/4/2014           | 14305149.8           |                   |                      |
| PF140033-EP-EPA       | organic   | EP             | 1/30/2014          | 14305132.4           |                   |                      |
| PF140033-US-NP        | organic   | US             | 1/28/2015          | 14/608168            | 5/23/2017         | 9661334              |
| PF140035-CN-PCT[2]    | organic   | CN             | 1/21/2015          | 201580006613.9       |                   |                      |
| PF140035-EP-EPT[2]    | organic   | EP             | 1/21/2015          | 15701180.0           |                   |                      |
| PF140035-JP-PCT[2]    | organic   | JP             | 1/21/2015          | 2016-549145          |                   |                      |
| PF140035-KR-PCT[2]    | organic   | KR             | 1/21/2015          | 2016-7020683         |                   |                      |
| PF140035-US-PCT[2]    | organic   | US             | 1/21/2015          | 15/115669            | 3/6/2018          | 9912839              |
| PF140040-CN-NP        | organic   | CN             | 4/23/2015          | 201510197717.4       |                   |                      |
| PF140040-EP-EPA[2]    | organic   | EP             | 4/16/2015          | 15163796.4           |                   |                      |
| PF140040-JP-NP        | organic   | JP             | 4/2/2015           | 2015-076163          |                   |                      |
| PF140040-KR-NP        | organic   | KR             | 4/22/2015          | 10-2015-0056552      |                   |                      |
| PF140040-US-NP        | organic   | US             | 4/22/2015          | 14/693544            |                   |                      |
| PF140041-EP-EPA[2]    | organic   | EP             | 12/7/2015          | 15198213.9           |                   |                      |
| PF140041-US-NP        | organic   | US             | 12/16/2015         | 14/970763            | 6/13/2017         | 9681140              |
| PF140046-CN-PCT       | organic   | CN             | 2/23/2015          | 201580010295.3       |                   |                      |
| PF140046-EP-EPT       | organic   | EP             | 2/23/2015          | 15706784.4           |                   |                      |
| PF140046-HK-FPR[2]    | organic   | HK             | 6/22/2017          | 17106232.6           |                   |                      |
| PF140046-JP-PCT       | organic   | JP             | 2/23/2015          | 2016-549549          |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF140046-KR-PCT       | organic   | KR             | 2/23/2015          | 10-2016-7023235      |                   |                      |
| PF140046-TW-NP        | organic   | TW             | 2/26/2015          | 104106411            |                   |                      |
| PF140046-US-PCT       | organic   | US             | 2/23/2015          | 15/122149            |                   |                      |
| PF140057-CN-PCT       | organic   | CN             | 2/23/2015          | 201580010418.3       |                   |                      |
| PF140057-EP-EPT       | organic   | EP             | 2/23/2015          | 15706769.5           |                   |                      |
| PF140057-HK-FPR[2]    | organic   | HK             | 6/21/2017          | 17106168.4           |                   |                      |
| PF140057-JP-PCT       | organic   | JP             | 2/23/2015          | 2016-554199          |                   |                      |
| PF140057-KR-PCT       | organic   | KR             | 2/23/2015          | 10-2016-7022793      |                   |                      |
| PF140057-US-PCT       | organic   | US             | 2/23/2015          | 15/119884            |                   |                      |
| PF140060-CN-PCT       | organic   | CN             | 6/17/2015          | 201580038082.1       |                   |                      |
| PF140060-EP-EPT       | organic   | EP             | 6/17/2015          | 15729836.5           |                   |                      |
| PF140060-JP-PCT       | organic   | JP             | 6/17/2015          | 2016-573858          |                   |                      |
| PF140060-KR-PCT       | organic   | KR             | 6/17/2015          | 10-2016-7035986      |                   |                      |
| PF140060-TW-NP        | organic   | TW             | 6/24/2015          | 104120216            |                   |                      |
| PF140060-US-PCT       | organic   | US             | 6/17/2015          | 15/322111            |                   |                      |
| PF140101-AU-PCT       | organic   | AU             | 7/20/2015          | 2015294052           |                   |                      |
| PF140101-BR-PCT       | organic   | BR             | 7/20/2015          | BR1120170009927      |                   |                      |
| PF140101-CN-PCT       | organic   | CN             | 7/20/2015          | 201580040166.9       |                   |                      |
| PF140101-EP-EPT       | organic   | EP             | 7/20/2015          | 15736852.3           |                   |                      |
| PF140101-HK-FPR       | organic   | HK             | 11/27/2017         | 17112437.7           |                   |                      |
| PF140101-JP-PCT       | organic   | JP             | 7/20/2015          | 2017-503115          |                   |                      |
| PF140101-KR-PCT       | organic   | KR             | 7/20/2015          | 10-2017-7001827      |                   |                      |
| PF140101-MX-PCT       | organic   | MX             | 7/20/2015          | MX/a/17/000846       |                   |                      |
| PF140101-TW-NP        | organic   | TW             | 7/17/2015          | 104123152            |                   |                      |
| PF140101-US-PCT       | organic   | US             | 7/20/2015          | 15/328043            |                   |                      |
| PF140102-CN-PCT       | organic   | CN             | 12/3/2015          | 201580072586.5       |                   |                      |
| PF140102-EP-EPT       | organic   | EP             | 12/3/2015          | 15804780.3           |                   |                      |
| PF140102-JP-PCT       | organic   | JP             | 12/3/2015          | 2017-529325          |                   |                      |
| PF140102-KR-PCT       | organic   | KR             | 12/3/2015          | 10-2017-7015580      |                   |                      |
| PF140102-US-PCT       | organic   | US             | 12/3/2015          | 15/533778            |                   |                      |
| PF140103-CN-PCT       | organic   | CN             | 6/27/2016          | 201680050362.9       |                   |                      |
| PF140103-EP-EPT       | organic   | EP             | 6/27/2016          | 16733456.4           |                   |                      |
| PF140103-JP-PCT       | organic   | JP             | 6/27/2016          | 2017-567607          |                   |                      |
| PF140103-KR-PCT       | organic   | KR             | 6/27/2016          | 1020177037683        |                   |                      |
| PF140103-US-PCT       | organic   | US             | 6/27/2016          | 15/741251            |                   |                      |
| PF140104-EP-EPT       | organic   | EP             | 8/21/2015          | 15754199.6           |                   |                      |
| PF140104-US-PCT       | organic   | US             | 8/21/2015          | 15/505242            |                   |                      |
| PF140107-CN-NP        | organic   | CN             | 4/8/2016           | 201610216709.4       |                   |                      |
| PF140107-EP-EPA       | organic   | EP             | 4/9/2015           | 15305520.7           |                   |                      |
| PF140107-JP-NP        | organic   | JP             | 4/11/2016          | 2016-078891          |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF140107-KR-NP        | organic   | KR             | 4/8/2016           | 2016-0043552         |                   |                      |
| PF140107-US-NP        | organic   | US             | 4/6/2016           | 15/092587            |                   |                      |
| PF140108-EP-EPA       | organic   | EP             | 6/16/2014          | 14305920.2           |                   |                      |
| PF140108-US-NP        | organic   | US             | 6/15/2015          | 14/739081            | 4/17/2018         | 9948956              |
| PF140129A-DE-EPT      | organic   | DE             | 5/19/2015          | 15736793.9           | 7/4/2018          | 602015013090.1       |
| PF140129A-FR-EPT      | organic   | FR             | 5/19/2015          | 15736793.9           | 7/4/2018          | 3146718              |
| PF140129A-TW-NP       | organic   | TW             | 5/7/2015           | 104114512            |                   |                      |
| PF140129A-US-PCT      | organic   | US             | 5/19/2015          | 15/312659            |                   |                      |
| PF140160A-CN-NP       | organic   | CN             | 6/4/2015           | 201510302996.6       |                   |                      |
| PF140160A-EP-EPA[2]   | organic   | EP             | 5/21/2015          | 15168673.0           |                   |                      |
| PF140160A-JP-NP       | organic   | JP             | 6/3/2015           | 2015-113247          |                   |                      |
| PF140160A-KR-NP       | organic   | KR             | 6/3/2015           | 10-2015-0078585      |                   |                      |
| PF140160A-US-NP       | organic   | US             | 6/5/2015           | 14/732614            |                   |                      |
| PF140174A-AU-PCT      | organic   | AU             | 4/9/2015           | 2015276544           |                   |                      |
| PF140174A-BR-PCT      | organic   | BR             | 4/9/2015           | BR1120160288823      |                   |                      |
| PF140174A-CN-PCT      | organic   | CN             | 4/9/2015           | 201580032791.9       |                   |                      |
| PF140174A-EP-EPT      | organic   | EP             | 4/9/2015           | 15714833.9           |                   |                      |
| PF140174A-HK-FPR      | organic   | HK             | 10/17/2017         | 17110484.3           |                   |                      |
| PF140174A-JP-PCT      | organic   | JP             | 4/9/2015           | 2016-573114          |                   |                      |
| PF140174A-KR-PCT      | organic   | KR             | 4/9/2015           | 10-2016-7035102      |                   |                      |
| PF140174A-TW-NP       | organic   | TW             | 5/22/2015          | 104116354            |                   |                      |
| PF140174A-US-PCT      | organic   | US             | 4/9/2015           | 15/319421            |                   |                      |
| PF140174A-VN-PCT      | organic   | VN             | 4/9/2015           | 1-2016-05199         |                   |                      |
| PF140192-CN-PCT       | organic   | CN             | 6/7/2016           | 201680033694.6       |                   |                      |
| PF140192-EP-EPT       | organic   | EP             | 6/7/2016           | 16732462.3           |                   |                      |
| PF140192-JP-PCT       | organic   | JP             | 6/7/2016           | 2017-563181          |                   |                      |
| PF140192-KR-PCT       | organic   | KR             | 6/7/2016           | 10-2017-7035227      |                   |                      |
| PF140192-TW-NP        | organic   | TW             | 6/3/2016           | 105117485            |                   |                      |
| PF140192-US-PCT       | organic   | US             | 6/7/2016           | 15/735174            |                   |                      |
| PF140194-CN-NP        | organic   | CN             | 6/15/2016          | 201610826599.3       |                   |                      |
| PF140194-EP-EPA[2]    | organic   | EP             | 6/13/2016          | 16174088.1           |                   |                      |
| PF140194-JP-NP        | organic   | JP             | 6/15/2016          | 2016-119120          |                   |                      |
| PF140194-KR-NP        | organic   | KR             | 6/14/2016          | 2016-0073819         |                   |                      |
| PF140194-TW-NP        | organic   | TW             | 6/8/2016           | 105118053            |                   |                      |
| PF140194-US-NP        | organic   | US             | 6/13/2016          | 15/180214            |                   |                      |
| PF140195A-EP-EPT      | organic   | EP             | 6/4/2015           | 15726190.0           |                   |                      |
| PF140195A-TW-NP       | organic   | TW             | 6/18/2015          | 104119664            |                   |                      |
| PF140195A-US-PCT      | organic   | US             | 6/4/2015           | 15/319102            |                   |                      |
| PF140198A-AU-PCT      | organic   | AU             | 6/4/2015           | 2015276393           |                   |                      |
| PF140198A-BR-PCT      | organic   | BR             | 6/4/2015           | BR1120160299639      |                   |                      |
| PF140198A-CN-PCT      | organic   | CN             | 6/4/2015           | 201580033334.1       |                   |                      |
| PF140198A-EP-EPT      | organic   | EP             | 6/4/2015           | 15728801.0           |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF140198A-HK-FPR      | organic   | HK             | 10/18/2017         | 17110558.4           |                   |                      |
| PF140198A-JP-PCT      | organic   | JP             | 6/4/2015           | 2016-573811          |                   |                      |
| PF140198A-KR-PCT      | organic   | KR             | 6/4/2015           | 10-2017-7001460      |                   |                      |
| PF140198A-MX-PCT      | organic   | MX             | 6/4/2015           | MX/a/16/017116       |                   |                      |
| PF140198A-TW-NP       | organic   | TW             | 6/12/2015          | 104118996            |                   |                      |
| PF140198A-US-PCT      | organic   | US             | 6/4/2015           | 15/320302            |                   |                      |
| PF140198A-VN-PCT      | organic   | VN             | 6/4/2015           | 1-2017-00185         |                   |                      |
| PF140198A-ZA-PCT      | organic   | ZA             | 6/4/2015           | 2016/08451           |                   |                      |
| PF140246-EP-EPA[2]    | organic   | EP             | 8/18/2016          | 16184657.1           |                   |                      |
| PF140246-US-NP        | organic   | US             | 8/24/2016          | 15/246273            | 7/3/2018          | 10013745             |
| PF140268-CN-PCT[2]    | organic   | CN             | 12/22/2015         | 201580071665.4       |                   |                      |
| PF140268-EP-EPT[2]    | organic   | EP             | 12/22/2015         | 15822935.1           |                   |                      |
| PF140268-JP-PCT[2]    | organic   | JP             | 12/22/2015         | 2017-533410          |                   |                      |
| PF140268-KR-PCT[2]    | organic   | KR             | 12/22/2015         | 10-2017-7018188      |                   |                      |
| PF140268-US-PCT[2]    | organic   | US             | 12/22/2015         | 15/541150            |                   |                      |
| PF140289-CN-PCT       | organic   | CN             | 10/20/2016         | 201680067890.5       |                   |                      |
| PF140289-EP-EPT       | organic   | EP             | 10/20/2016         | 16785437.1           |                   |                      |
| PF140289-JP-PCT       | organic   | JP             | 10/20/2016         | 2018-520550          |                   |                      |
| PF140289-KR-PCT       | organic   | KR             | 10/20/2016         | 10-2018-7011265      |                   |                      |
| PF140289-US-PCT       | organic   | US             | 10/20/2016         | 15/769896            |                   |                      |
| PF140291A-CN-PCT      | organic   | CN             | 10/1/2015          | 201580056459.6       |                   |                      |
| PF140291A-EP-EPT      | organic   | EP             | 10/1/2015          | 15771621.8           |                   |                      |
| PF140291A-JP-PCT      | organic   | JP             | 10/1/2015          | 2017-518293          |                   |                      |
| PF140291A-KR-PCT      | organic   | KR             | 10/1/2015          | 10-2017-7010288      |                   |                      |
| PF140291A-TW-NP       | organic   | TW             | 10/8/2015          | 104133121            |                   |                      |
| PF140291A-US-PCT      | organic   | US             | 10/1/2015          | 15/518233            |                   |                      |
| PF140316-EP-EPT       | organic   | EP             | 10/22/2015         | 15784663.5           |                   |                      |
| PF140316-TW-NP        | organic   | TW             | 10/23/2015         | 104134757            |                   |                      |
| PF140316-US-PCT       | organic   | US             | 10/22/2015         | 15/522761            |                   |                      |
| PF140317-CN-PCT       | organic   | CN             | 10/22/2015         | 201580059216.8       |                   |                      |
| PF140317-EP-EPT       | organic   | EP             | 10/22/2015         | 15784664.3           |                   |                      |
| PF140317-JP-PCT       | organic   | JP             | 10/22/2015         | 2017-522472          |                   |                      |
| PF140317-KR-PCT       | organic   | KR             | 10/22/2015         | 10-2017-7011461      |                   |                      |
| PF140317-TW-NP        | organic   | TW             | 10/23/2015         | 104134759            |                   |                      |
| PF140317-US-PCT       | organic   | US             | 10/22/2015         | 15/521880            |                   |                      |
| PF140334-EP-EPA       | organic   | EP             | 12/1/2014          | 14306931.8           |                   |                      |
| PF140334-US-NP        | organic   | US             | 12/1/2015          | 14/956311            | 7/4/2017          | 9699426              |
| PF140349-AU-PCT       | organic   | AU             | 12/9/2015          | 2015366617           |                   |                      |
| PF140349-BR-PCT       | organic   | BR             | 12/9/2015          | BR1120170128454      |                   |                      |
| PF140349-CA-PCT       | organic   | CA             | 12/9/2015          | 2970972              |                   |                      |
| PF140349-CN-PCT       | organic   | CN             | 12/9/2015          | 201580068390.9       |                   |                      |
| PF140349-EP-EPT       | organic   | EP             | 12/9/2015          | 15817101.7           |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF140349-IN-PCT       | organic   | IN             | 12/9/2015          | 201717016574         |                   |                      |
| PF140349-JP-PCT       | organic   | JP             | 12/9/2015          | 2017-531870          |                   |                      |
| PF140349-KR-PCT       | organic   | KR             | 12/9/2015          | 10-2017-7016733      |                   |                      |
| PF140349-MX-PCT       | organic   | MX             | 12/9/2015          | MX/a/17/007918       |                   |                      |
| PF140349-MY-PCT       | organic   | MY             | 12/9/2015          | PI2017701616         |                   |                      |
| PF140349-PH-PCT       | organic   | PH             | 12/9/2015          | 1-2017-500885        |                   |                      |
| PF140349-RU-PCT       | organic   | RU             | 12/9/2015          | 2017122748           |                   |                      |
| PF140349-TH-PCT       | organic   | TH             | 12/9/2015          | 1701003336           |                   |                      |
| PF140349-TW-NP        | organic   | TW             | 12/4/2015          | 104140641            |                   |                      |
| PF140349-US-PCT       | organic   | US             | 12/9/2015          | 15/537382            |                   |                      |
| PF140349-VN-PCT       | organic   | VN             | 12/9/2015          | 1-2017-02448         |                   |                      |
| PF140351-BR-PCT       | organic   | BR             | 2/26/2016          | BR1120170190044      |                   |                      |
| PF140351-CA-PCT       | organic   | CA             | 2/26/2016          | 2978072              |                   |                      |
| PF140351-CN-PCT       | organic   | CN             | 2/26/2016          | 201680022582.0       |                   |                      |
| PF140351-EP-EPT       | organic   | EP             | 2/26/2016          | 16706848.5           |                   |                      |
| PF140351-IN-PCT       | organic   | IN             | 2/26/2016          | 201747030383         |                   |                      |
| PF140351-JP-PCT       | organic   | JP             | 2/26/2016          | 2017-546605          |                   |                      |
| PF140351-KR-PCT       | organic   | KR             | 2/26/2016          | 10-2017-7027809      |                   |                      |
| PF140351-MX-PCT       | organic   | MX             | 2/26/2016          | MX/a/17/011323       |                   |                      |
| PF140351-RU-PCT       | organic   | RU             | 2/26/2016          | 2017134151           |                   |                      |
| PF140351-TW-NP        | organic   | TW             | 2/26/2016          | 105105763            |                   |                      |
| PF140351-US-PCT       | organic   | US             | 2/26/2016          | 15/555486            |                   |                      |
| PF150004A-BR-PCT      | organic   | BR             | 1/26/2016          | BR1120170161478      |                   |                      |
| PF150004A-CN-PCT      | organic   | CN             | 1/26/2016          | 201680019075.1       |                   |                      |
| PF150004A-EP-EPT      | organic   | EP             | 1/26/2016          | 16701752.4           |                   |                      |
| PF150004A-JP-PCT      | organic   | JP             | 1/26/2016          | 2017-557494          |                   |                      |
| PF150004A-KR-PCT      | organic   | KR             | 1/26/2016          | 10-2017-7021074      |                   |                      |
| PF150004A-TW-NP       | organic   | TW             | 1/27/2016          | 105102563            |                   |                      |
| PF150004A-US-PCT      | organic   | US             | 1/26/2016          | 15/545782            |                   |                      |
| PF150011-CN-PCT       | organic   | CN             | 9/1/2016           | 201680060923.3       |                   |                      |
| PF150011-EP-EPT       | organic   | EP             | 9/1/2016           | 16758202.2           |                   |                      |
| PF150011-JP-PCT       | organic   | JP             | 9/1/2016           | 2018-530958          |                   |                      |
| PF150011-KR-PCT       | organic   | KR             | 9/1/2016           | 10-2018-7009576      |                   |                      |
| PF150011-US-PCT       | organic   | US             | 9/1/2016           | 15/758279            |                   |                      |
| PF150017A-AU-PCT      | organic   | AU             | 1/25/2016          | 2016212242           |                   |                      |
| PF150017A-BR-PCT      | organic   | BR             | 1/25/2016          | BR1120170155931      |                   |                      |
| PF150017A-CA-PCT      | organic   | CA             | 1/25/2016          | 2973637              |                   |                      |
| PF150017A-CN-PCT      | organic   | CN             | 1/25/2016          | 201680007783.3       |                   |                      |
| PF150017A-EP-EPT      | organic   | EP             | 1/25/2016          | 16701607.0           |                   |                      |
| PF150017A-IN-PCT      | organic   | IN             | 1/25/2016          | 201747024629         |                   |                      |
| PF150017A-JP-PCT      | organic   | JP             | 1/25/2016          | 2017-539641          |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF150017A-KR-PCT      | organic   | KR             | 1/25/2016          | 10-2017-7020987      |                   |                      |
| PF150017A-MX-PCT      | organic   | MX             | 1/25/2016          | MX/a/17/009750       |                   |                      |
| PF150017A-MY-PCT      | organic   | MY             | 1/25/2016          | PI2017702483         |                   |                      |
| PF150017A-RU-PCT      | organic   | RU             | 1/25/2016          | 2017127151           |                   |                      |
| PF150017A-TH-PCT      | organic   | TH             | 1/25/2016          | 1701004193           |                   |                      |
| PF150017A-US-PCT      | organic   | US             | 1/25/2016          | 15/546121            |                   |                      |
| PF150017A-VN-PCT      | organic   | VN             | 1/25/2016          | 1-2017-03080         |                   |                      |
| PF150018A-AU-PCT      | organic   | AU             | 1/25/2016          | 2016212243           |                   |                      |
| PF150018A-BR-PCT      | organic   | BR             | 1/25/2016          | BR1120170157900      |                   |                      |
| PF150018A-CA-PCT      | organic   | CA             | 1/25/2016          | 2975172              |                   |                      |
| PF150018A-CN-PCT      | organic   | CN             | 1/25/2016          | 201680008047.X       |                   |                      |
| PF150018A-EP-EPT      | organic   | EP             | 1/25/2016          | 16701608.8           |                   |                      |
| PF150018A-IN-PCT      | organic   | IN             | 1/25/2016          | 201717024358         |                   |                      |
| PF150018A-JP-PCT      | organic   | JP             | 1/25/2016          | 2017-539642          |                   |                      |
| PF150018A-KR-PCT      | organic   | KR             | 1/25/2016          | 10-2017-7020984      |                   |                      |
| PF150018A-MX-PCT      | organic   | MX             | 1/25/2016          | MX/a/17/009748       |                   |                      |
| PF150018A-MY-PCT      | organic   | MY             | 1/25/2016          | PI2017702443         |                   |                      |
| PF150018A-RU-PCT      | organic   | RU             | 1/25/2016          | 2017130386           |                   |                      |
| PF150018A-TH-PCT      | organic   | TH             | 1/25/2016          | 1701004192           |                   |                      |
| PF150018A-US-PCT      | organic   | US             | 1/25/2016          | 15/547512            |                   |                      |
| PF150018A-VN-PCT      | organic   | VN             | 1/25/2016          | 1-2017-03079         |                   |                      |
| PF150020-BR-PCT       | organic   | BR             | 1/25/2016          | BR1120170161966      |                   |                      |
| PF150020-CN-PCT       | organic   | CN             | 1/25/2016          | 201680007840.8       |                   |                      |
| PF150020-EP-EPT       | organic   | EP             | 1/25/2016          | 16701609.6           |                   |                      |
| PF150020-JP-PCT       | organic   | JP             | 1/25/2016          | 2017-538581          |                   |                      |
| PF150020-KR-PCT       | organic   | KR             | 1/25/2016          | 10-2017-7021189      |                   |                      |
| PF150020-US-PCT       | organic   | US             | 1/25/2016          | 15/547509            |                   |                      |
| PF150022A-BR-PCT      | organic   | BR             | 1/18/2016          | BR1120170159376      |                   |                      |
| PF150022A-CN-PCT      | organic   | CN             | 1/18/2016          | 201680007500.5       |                   |                      |
| PF150022A-EP-EPT      | organic   | EP             | 1/18/2016          | 16700965.3           |                   |                      |
| PF150022A-JP-PCT      | organic   | JP             | 1/18/2016          | 2017-539543          |                   |                      |
| PF150022A-KR-PCT      | organic   | KR             | 1/18/2016          | 10-2017-7021402      |                   |                      |
| PF150022A-US-PCT      | organic   | US             | 1/18/2016          | 15/547508            |                   |                      |
| PF150026-CN-PCT       | organic   | CN             | 1/19/2016          | 201680007240.1       |                   |                      |
| PF150026-EP-EPT       | organic   | EP             | 1/29/2016          | 16702519.6           |                   |                      |
| PF150026-JP-PCT       | organic   | JP             | 1/29/2016          | 2017-535918          |                   |                      |
| PF150026-KR-PCT       | organic   | KR             | 1/29/2016          | 10-2017-7021015      |                   |                      |
| PF150026-US-PCT       | organic   | US             | 1/29/2016          | 15/544753            |                   |                      |
| PF150039-CN-PCT       | organic   | CN             | 1/28/2016          | 201680016793.3       |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF150039-EP-EPT       | organic   | EP             | 1/28/2016          | 16701787.0           |                   |                      |
| PF150039-US-PCT       | organic   | US             | 1/28/2016          | 15/546646            |                   |                      |
| PF150040A-BR-PCT      | organic   | BR             | 1/27/2016          | BR1120170159074      |                   |                      |
| PF150040A-CA-PCT      | organic   | CA             | 1/27/2016          | 2975180              |                   |                      |
| PF150040A-CN-PCT      | organic   | CN             | 1/27/2016          | 201680008048.4       |                   |                      |
| PF150040A-EP-EPT      | organic   | EP             | 1/27/2016          | 16701778.9           |                   |                      |
| PF150040A-IN-PCT      | organic   | IN             | 1/27/2016          | 201717024608         |                   |                      |
| PF150040A-JP-PCT      | organic   | JP             | 1/27/2016          | 2017-539653          |                   |                      |
| PF150040A-KR-PCT      | organic   | KR             | 1/27/2016          | 10-2017-7021159      |                   |                      |
| PF150040A-MX-PCT      | organic   | MX             | 1/27/2016          | MX/a/17/009749       |                   |                      |
| PF150040A-MY-PCT      | organic   | MY             | 1/27/2016          | PI2017702476         |                   |                      |
| PF150040A-RU-PCT      | organic   | RU             | 1/27/2016          | 2017127149           |                   |                      |
| PF150040A-TW-NP       | organic   | TW             | 1/29/2016          | 105102773            |                   |                      |
| PF150040A-US-PCT      | organic   | US             | 1/27/2016          | 15/546336            |                   |                      |
| PF150046-CN-PCT       | organic   | CN             | 1/26/2016          | 201680008856.0       |                   |                      |
| PF150046-EP-EPT       | organic   | EP             | 1/26/2016          | 16701640.1           |                   |                      |
| PF150046-JP-PCT       | organic   | JP             | 1/26/2016          | 2017-541323          |                   |                      |
| PF150046-KR-PCT       | organic   | KR             | 1/26/2016          | 10-2017-7021815      |                   |                      |
| PF150046-US-PCT       | organic   | US             | 1/26/2016          | 15/666747            |                   |                      |
| PF150047A-EP-EPA      | organic   | EP             | 2/6/2015           | 15305179.2           |                   |                      |
| PF150067A-AU-PCT      | organic   | AU             | 2/5/2016           | 2016218082           |                   |                      |
| PF150067A-BR-PCT      | organic   | BR             | 2/5/2016           | BR1120170170728      |                   |                      |
| PF150067A-CA-PCT      | organic   | CA             | 2/5/2016           | 2976416              |                   |                      |
| PF150067A-CN-PCT      | organic   | CN             | 2/5/2016           | 201680009974.3       |                   |                      |
| PF150067A-EP-EPT      | organic   | EP             | 2/5/2016           | 16703303.4           |                   |                      |
| PF150067A-IN-PCT      | organic   | IN             | 2/5/2016           | 201747024843         |                   |                      |
| PF150067A-JP-PCT      | organic   | JP             | 2/5/2016           | 2017-541994          |                   |                      |
| PF150067A-KR-PCT      | organic   | KR             | 2/5/2016           | 10-2017-7022442      |                   |                      |
| PF150067A-MX-PCT      | organic   | MX             | 2/5/2016           | MX/a/17/010346       |                   |                      |
| PF150067A-MY-PCT      | organic   | MY             | 2/5/2016           | PI2017702497         |                   |                      |
| PF150067A-RU-PCT      | organic   | RU             | 2/5/2016           | 2017131416           |                   |                      |
| PF150067A-TH-PCT      | organic   | TH             | 2/5/2016           | 1701004519           |                   |                      |
| PF150067A-TW-NP       | organic   | TW             | 2/5/2016           | 105103905            |                   |                      |
| PF150067A-US-PCT      | organic   | US             | 2/5/2016           | 15/549810            |                   |                      |
| PF150067A-VN-PCT      | organic   | VN             | 2/5/2016           | 1-2017-03235         |                   |                      |
| PF150068A-CN-PCT      | organic   | CN             | 2/19/2016          | 201680011026.3       |                   |                      |
| PF150068A-EP-EPT      | organic   | EP             | 2/19/2016          | 16705530.0           |                   |                      |
| PF150068A-JP-PCT      | organic   | JP             | 2/19/2016          | 2017-539391          |                   |                      |
| PF150068A-KR-PCT      | organic   | KR             | 2/19/2016          | 10-2017-7022815      |                   |                      |
| PF150068A-TW-NP       | organic   | TW             | 2/18/2016          | 105104806            |                   |                      |
| PF150068A-US-PCT      | organic   | US             | 2/19/2016          | 15/549187            |                   |                      |
| PF150076-EP-EPA       | organic   | EP             | 5/20/2015          | 15305760.9           |                   |                      |



| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF150076-US-NP        | organic   | US             | 3/16/2016          | 15/072241            |                   |                      |
| PF150077-CN-PCT       | organic   | CN             | 2/29/2016          | 201680025577.5       |                   |                      |
| PF150077-EP-EPT       | organic   | EP             | 2/29/2016          | 16706879.0           |                   |                      |
| PF150077-JP-PCT       | organic   | JP             | 2/29/2016          | 2017-547453          |                   |                      |
| PF150077-KR-PCT       | organic   | KR             | 2/29/2016          | 10-2017-7025443      |                   |                      |
| PF150077-US-PCT       | organic   | US             | 2/29/2016          | 15/557123            |                   |                      |
| PF150079-CN-PCT       | organic   | CN             | 9/5/2016           | 201680061252.2       |                   |                      |
| PF150079-EP-EPT       | organic   | EP             | 9/5/2016           | 16760505.4           |                   |                      |
| PF150079-JP-PCT       | organic   | JP             | 9/5/2016           | 2018-512284          |                   |                      |
| PF150079-KR-PCT       | organic   | KR             | 9/5/2016           | 10-2018-7009543      |                   |                      |
| PF150079-US-PCT       | organic   | US             | 9/5/2016           | 15/757417            |                   |                      |
| PF150082-AU-PCT       | organic   | AU             | 8/23/2016          | 2016321728           |                   |                      |
| PF150082-BR-PCT       | organic   | BR             | 8/23/2016          | BR1120180053392      |                   |                      |
| PF150082-CA-PCT       | organic   | CA             | 8/23/2016          | 2998661              |                   |                      |
| PF150082-CN-PCT       | organic   | CN             | 8/23/2016          | 201680064918.X       |                   |                      |
| PF150082-EP-EPT       | organic   | EP             | 8/23/2016          | 16754510.2           |                   |                      |
| PF150082-IN-PCT       | organic   | IN             | 8/23/2016          | 201817009323         |                   |                      |
| PF150082-JP-PCT       | organic   | JP             | 8/23/2016          | 2018-514433          |                   |                      |
| PF150082-KR-PCT       | organic   | KR             | 8/23/2016          | 10-2018-7010403      |                   |                      |
| PF150082-MX-PCT       | organic   | MX             | 8/23/2016          | MX/a/18/003266       |                   |                      |
| PF150082-RU-PCT       | organic   | RU             | 8/23/2016          | 2018113714           |                   |                      |
| PF150082-TW-NP        | organic   | TW             | 9/2/2016           | 105128314            |                   |                      |
| PF150082-US-PCT       | organic   | US             | 8/23/2016          | 15/759874            |                   |                      |
| PF150082-VN-PCT       | organic   | VN             | 8/23/2016          | 1-2018-01096         |                   |                      |
| PF150084-CN-PCT       | organic   | CN             | 9/14/2016          | 201680065314.7       |                   |                      |
| PF150084-EP-EPT       | organic   | EP             | 9/14/2016          | 16769921.4           |                   |                      |
| PF150084-JP-PCT       | organic   | JP             | 9/14/2016          | 2018-513479          |                   |                      |
| PF150084-KR-PCT       | organic   | KR             | 9/14/2016          | 10-2018-7007404      |                   |                      |
| PF150084-US-PCT       | organic   | US             | 9/14/2016          | 15/759564            |                   |                      |
| PF150088-CN-PCT       | organic   | CN             | 6/27/2016          | 201680039146.4       |                   |                      |
| PF150088-EP-EPT       | organic   | EP             | 6/27/2016          | 16775474.6           |                   |                      |
| PF150088-JP-PCT       | organic   | JP             | 6/27/2016          | 2017-568278          |                   |                      |
| PF150088-KR-PCT       | organic   | KR             | 6/27/2016          | 10-2017-7037932      |                   |                      |
| PF150088-TW-NP        | organic   | TW             | 6/24/2016          | 105119816            |                   |                      |
| PF150088-US-PCT       | organic   | US             | 6/27/2016          | 15/741257            |                   |                      |
| PF150091-BR-PCT       | organic   | BR             | 6/27/2016          | BR1120170284596      |                   |                      |
| PF150091-CA-PCT       | organic   | CA             | 6/27/2016          | 2990988              |                   |                      |
| PF150091-CN-PCT       | organic   | CN             | 6/27/2016          | 201680044781.1       |                   |                      |
| PF150091-EP-EPT       | organic   | EP             | 6/27/2016          | 16793759.8           |                   |                      |
| PF150091-IN-PCT       | organic   | IN             | 6/27/2016          | 201747044796         |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF150091-JP-PCT       | organic   | JP             | 6/27/2016          | 2017-567637          |                   |                      |
| PF150091-KR-PCT       | organic   | KR             | 6/27/2016          | 10-2018-7002625      |                   |                      |
| PF150091-MX-PCT       | organic   | MX             | 6/27/2016          | MX/a/2017/016832     |                   |                      |
| PF150091-RU-PCT       | organic   | RU             | 6/27/2016          | 2018102703           |                   |                      |
| PF150091-TW-NP        | organic   | TW             | 6/24/2016          | 105119815            |                   |                      |
| PF150091-US-PCT       | organic   | US             | 6/27/2016          | 15/741096            |                   |                      |
| PF150091-VN-PCT       | organic   | VN             | 6/27/2016          | 1-2018-00159         |                   |                      |
| PF150091-ZA-PCT       | organic   | ZA             | 6/27/2016          | 2017/08433           |                   |                      |
| PF150101-CN-PCT       | organic   | CN             | 6/24/2016          | 201680038832.X       |                   |                      |
| PF150101-EP-EPT       | organic   | EP             | 6/24/2016          | 16733410.1           |                   |                      |
| PF150101-JP-PCT       | organic   | JP             | 6/24/2016          | 2017-567806          |                   |                      |
| PF150101-KR-PCT       | organic   | KR             | 6/24/2016          | 10-2017-7037260      |                   |                      |
| PF150101-US-PCT       | organic   | US             | 6/24/2016          | 15/736331            |                   |                      |
| PF150102-WO-PCT       | organic   | WO             | 10/24/2017         | PCT/EP17/077140      |                   |                      |
| PF150107-EP-EPA       | organic   | EP             | 4/3/2015           | 15305507.4           |                   |                      |
| PF150107-US-NP        | organic   | US             | 4/29/2015          | 14/699736            |                   |                      |
| PF150110-EP-EPT       | organic   | EP             | 5/12/2016          | 16722203.3           |                   |                      |
| PF150110-US-PCT       | organic   | US             | 5/12/2016          | 15/571901            |                   |                      |
| PF150116-BR-PCT       | organic   | BR             | 9/16/2016          | BR1120180053457      |                   |                      |
| PF150116-CA-PCT       | organic   | CA             | 9/16/2016          | 2998671              |                   |                      |
| PF150116-CN-PCT       | organic   | CN             | 9/16/2016          | 201680064894.8       |                   |                      |
| PF150116-EP-EPT       | organic   | EP             | 9/16/2016          | 16769966.9           |                   |                      |
| PF150116-IN-PCT       | organic   | IN             | 9/16/2016          | 201847009312         |                   |                      |
| PF150116-JP-PCT       | organic   | JP             | 9/16/2016          | 2018-514352          |                   |                      |
| PF150116-KR-PCT       | organic   | KR             | 9/16/2016          | 10-2018-7010402      |                   |                      |
| PF150116-MX-PCT       | organic   | MX             | 9/16/2016          | MX/a/18/003267       |                   |                      |
| PF150116-RU-PCT       | organic   | RU             | 9/16/2016          | 2018113711           |                   |                      |
| PF150116-TW-NP        | organic   | TW             | 9/19/2016          | 105130175            |                   |                      |
| PF150116-US-PCT       | organic   | US             | 9/16/2016          | 15/761090            |                   |                      |
| PF150117-BR-PCT       | organic   | BR             | 9/16/2016          | BR1120180053996      |                   |                      |
| PF150117-CA-PCT       | organic   | CA             | 9/16/2016          | 2998670              |                   |                      |
| PF150117-CN-PCT       | organic   | CN             | 9/16/2016          | 201680067390.1       |                   |                      |
| PF150117-EP-EPT       | organic   | EP             | 9/16/2016          | 16769961.0           |                   |                      |
| PF150117-IN-PCT       | organic   | IN             | 9/16/2016          | 201847009315         |                   |                      |
| PF150117-JP-PCT       | organic   | JP             | 9/16/2016          | 2018-514259          |                   |                      |
| PF150117-KR-PCT       | organic   | KR             | 9/16/2016          | 10-2018-7007697      |                   |                      |
| PF150117-MX-PCT       | organic   | MX             | 9/16/2016          | MX/a/18/003269       |                   |                      |
| PF150117-RU-PCT       | organic   | RU             | 9/16/2016          | 2018113713           |                   |                      |
| PF150117-US-PCT       | organic   | US             | 9/16/2016          | 15/761095            |                   |                      |
| PF150138-BR-PCT       | organic   | BR             | 9/15/2016          | BR1120180054267      |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF150138-CA-PCT       | organic   | CA             | 9/15/2016          | 2998690              |                   |                      |
| PF150138-CN-PCT       | organic   | CN             | 9/15/2016          | 201680065023.8       |                   |                      |
| PF150138-EP-EPT       | organic   | EP             | 9/15/2016          | 16769942.0           |                   |                      |
| PF150138-IN-PCT       | organic   | IN             | 9/15/2016          | 201817008753         |                   |                      |
| PF150138-JP-PCT       | organic   | JP             | 9/15/2016          | 2018-513441          |                   |                      |
| PF150138-KR-PCT       | organic   | KR             | 9/15/2016          | 10-2018-7010424      |                   |                      |
| PF150138-MX-PCT       | organic   | MX             | 9/15/2016          | MX/a/18/003263       |                   |                      |
| PF150138-RU-PCT       | organic   | RU             | 9/15/2016          | 2018113737           |                   |                      |
| PF150138-US-PCT       | organic   | US             | 9/15/2016          | 15/761088            |                   |                      |
| PF150143-WO-PCT       | organic   | WO             | 5/4/2016           | PCT/EP16/060081      |                   |                      |
| PF150143-WO-PCT[2]    | organic   | WO             | 1/20/2017          | PCT/EP17/051178      |                   |                      |
| PF150148-EP-EPT       | organic   | EP             | 6/3/2016           | 16730710.7           |                   |                      |
| PF150148-US-PCT       | organic   | US             | 6/3/2016           | 15/572024            |                   |                      |
| PF150152-CN-PCT       | organic   | CN             | 5/11/2016          | 201680029382.8       |                   |                      |
| PF150152-EP-EPT       | organic   | EP             | 5/11/2016          | 16722186.0           |                   |                      |
| PF150152-JP-PCT       | organic   | JP             | 5/11/2016          | 2017-554054          |                   |                      |
| PF150152-KR-PCT       | organic   | KR             | 5/11/2016          | 10-2017-7033729      |                   |                      |
| PF150152-US-PCT       | organic   | US             | 5/11/2016          | 15/572894            |                   |                      |
| PF150153-US-PCT       | organic   | US             | 5/11/2016          | 15/577830            |                   |                      |
| PF150157-WO-PCT       | organic   | WO             | 9/21/2017          | PCT/EP17/073910      |                   |                      |
| PF150161-EP-EPT       | organic   | EP             | 9/15/2016          | 16770720.7           |                   |                      |
| PF150161-US-PCT       | organic   | US             | 9/15/2016          | 15/763108            |                   |                      |
| PF150162-CN-PCT       | organic   | CN             | 9/14/2016          | 201680065467.1       |                   |                      |
| PF150162-EP-EPT       | organic   | EP             | 9/14/2016          | 16769920.6           |                   |                      |
| PF150162-JP-PCT       | organic   | JP             | 9/14/2016          | 2018-513495          |                   |                      |
| PF150162-KR-PCT       | organic   | KR             | 9/14/2016          | 10-2018-7010267      |                   |                      |
| PF150162-US-PCT       | organic   | US             | 9/14/2016          | 15/759215            |                   |                      |
| PF150186-CN-PCT       | organic   | CN             | 7/6/2016           | 201680041912.0       |                   |                      |
| PF150186-EP-EPT       | organic   | EP             | 7/6/2016           | 16736115.3           |                   |                      |
| PF150186-JP-PCT       | organic   | JP             | 7/6/2016           | 2018-500550          |                   |                      |
| PF150186-KR-PCT       | organic   | KR             | 7/6/2016           | 10-2018-7001509      |                   |                      |
| PF150186-US-PCT       | organic   | US             | 7/6/2016           | 15/745463            |                   |                      |
| PF150194-BR-PCT       | organic   | BR             | 7/7/2016           | BR1120180009105      |                   |                      |
| PF150194-CA-PCT       | organic   | CA             | 7/7/2016           | 2992654              |                   |                      |
| PF150194-CN-PCT       | organic   | CN             | 7/7/2016           | 201680049614.6       |                   |                      |
| PF150194-EP-EPT       | organic   | EP             | 7/7/2016           | 16736451.2           |                   |                      |
| PF150194-IN-PCT       | organic   | IN             | 7/7/2016           | 201847001118         |                   |                      |
| PF150194-JP-PCT       | organic   | JP             | 7/7/2016           | 2018-501856          |                   |                      |
| PF150194-KR-PCT       | organic   | KR             | 7/7/2016           | 10-2018-7001338      |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF150194-MX-PCT       | organic   | MX             | 7/7/2016           | MX/a/18/000575       |                   |                      |
| PF150194-RU-PCT       | organic   | RU             | 7/7/2016           | 2018105678           |                   |                      |
| PF150194-US-PCT       | organic   | US             | 7/7/2016           | 15/744813            |                   |                      |
| PF150205-CN-NP        | organic   | CN             | 8/12/2016          | 201610663990.6       |                   |                      |
| PF150205-EP-EPA[2]    | organic   | EP             | 8/11/2016          | 16183837.0           |                   |                      |
| PF150205-HK-FPR[2]    | organic   | HK             | 8/3/2017           | 17107704.3           |                   |                      |
| PF150205-JP-NP        | organic   | JP             | 8/15/2016          | 2016-159273          |                   |                      |
| PF150205-KR-NP        | organic   | KR             | 8/12/2016          | 2016-0103254         |                   |                      |
| PF150205-TW-NP        | organic   | TW             | 8/12/2016          | 105125867            |                   |                      |
| PF150205-US-NP        | organic   | US             | 8/8/2016           | 15/230913            | 6/26/2018         | 10009613             |
| PF150211-BR-PCT       | organic   | BR             | 9/2/2016           | BR1120180034290      |                   |                      |
| PF150211-CA-PCT       | organic   | CA             | 9/2/2016           | 2996349              |                   |                      |
| PF150211-CN-PCT       | organic   | CN             | 9/2/2016           | 201680057428.7       |                   |                      |
| PF150211-EP-EPT       | organic   | EP             | 9/2/2016           | 16759798.8           |                   |                      |
| PF150211-IN-PCT       | organic   | IN             | 9/2/2016           | 201817006016         |                   |                      |
| PF150211-JP-PCT       | organic   | JP             | 9/2/2016           | 2018-511283          |                   |                      |
| PF150211-KR-PCT       | organic   | KR             | 9/2/2016           | 10-2018-7005809      |                   |                      |
| PF150211-MX-PCT       | organic   | MX             | 9/2/2016           | MX/a/18/002646       |                   |                      |
| PF150211-RU-PCT       | organic   | RU             | 9/2/2016           | 2018111430           |                   |                      |
| PF150211-TW-NP        | organic   | TW             | 9/2/2016           | 105128329            |                   |                      |
| PF150211-US-PCT       | organic   | US             | 9/2/2016           | 15/755460            |                   |                      |
| PF150216-CN-PCT       | organic   | CN             | 8/25/2016          | 201680049448.X       |                   |                      |
| PF150216-EP-EPT       | organic   | EP             | 8/25/2016          | 16757022.5           |                   |                      |
| PF150216-KR-PCT       | organic   | KR             | 8/25/2016          | 10-2018-7005493      |                   |                      |
| PF150216-US-PCT       | organic   | US             | 8/25/2016          | 15/755052            |                   |                      |
| PF150218-CN-PCT       | organic   | CN             | 8/16/2016          | 201680062265.1       |                   |                      |
| PF150218-EP-EPT       | organic   | EP             | 8/16/2016          | 16753355.3           |                   |                      |
| PF150218-JP-PCT       | organic   | JP             | 8/16/2016          | 2018-509537          |                   |                      |
| PF150218-KR-PCT       | organic   | KR             | 8/16/2016          | 10-2018-7005427      |                   |                      |
| PF150218-US-PCT       | organic   | US             | 8/16/2016          | 15/754587            |                   |                      |
| PF150219-CN-PCT       | organic   | CN             | 8/25/2016          | 201680050153.4       |                   |                      |
| PF150219-EP-EPT       | organic   | EP             | 8/25/2016          | 16757023.3           |                   |                      |
| PF150219-JP-PCT       | organic   | JP             | 8/25/2016          | 2018-510794          |                   |                      |
| PF150219-KR-PCT       | organic   | KR             | 8/25/2016          | 10-2018-7005157      |                   |                      |
| PF150219-US-PCT       | organic   | US             | 8/25/2016          | 15/755505            |                   |                      |
| PF150221-US-NP        | organic   | US             | 1/13/2016          | 14/994981            |                   |                      |
| PF150223-CN-NP        | organic   | CN             | 8/26/2016          | 201610740136.5       |                   |                      |
| PF150223-EP-EPD[2]    | organic   | EP             | 11/29/2017         | 17204431.5           |                   |                      |
| PF150223-JP-NP        | organic   | JP             | 8/30/2016          | 2016-167464          |                   |                      |
| PF150223-KR-NP        | organic   | KR             | 8/31/2016          | 10-2016-0111738      |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF150223-US-NP        | organic   | US             | 9/2/2016           | 15/255662            | 7/24/2018         | 10032261             |
| PF150233-CA-NP        | organic   | CA             | 8/29/2016          | 2940535              |                   |                      |
| PF150233-CN-NP        | organic   | CN             | 9/14/2016          | 201610825429.3       |                   |                      |
| PF150233-EP-EPA[2]    | organic   | EP             | 8/24/2016          | 16185552.3           |                   |                      |
| PF150233-HK-FPR       | organic   | HK             | 9/12/2017          | 17109209.9           |                   |                      |
| PF150233-JP-NP        | organic   | JP             | 9/15/2016          | 2016-180175          |                   |                      |
| PF150233-KR-NP        | organic   | KR             | 9/13/2016          | 10-2016-0118178      |                   |                      |
| PF150233-MX-NP        | organic   | MX             | 9/14/2016          | MX/a/16/011964       |                   |                      |
| PF150233-RU-NP        | organic   | RU             | 9/9/2016           | 2016136352           |                   |                      |
| PF150233-TW-NP        | organic   | TW             | 9/14/2016          | 105129900            |                   |                      |
| PF150233-US-NP        | organic   | US             | 9/16/2016          | 15/268480            | 7/10/2018         | 10021340             |
| PF150235-BR-PCT       | organic   | BR             | 9/16/2016          | BR1120180054135      |                   |                      |
| PF150235-CA-PCT       | organic   | CA             | 9/16/2016          | 2998676              |                   |                      |
| PF150235-CN-PCT       | organic   | CN             | 9/16/2016          | 201680064895.2       |                   |                      |
| PF150235-EP-EPT       | organic   | EP             | 9/16/2016          | 16769968.5           |                   |                      |
| PF150235-IN-PCT       | organic   | IN             | 9/16/2016          | 201847009311         |                   |                      |
| PF150235-JP-PCT       | organic   | JP             | 9/16/2016          | 2018-514263          |                   |                      |
| PF150235-KR-PCT       | organic   | KR             | 9/16/2016          | 10-2018-7007687      |                   |                      |
| PF150235-MX-PCT       | organic   | MX             | 9/16/2016          | MX/a/18/003268       |                   |                      |
| PF150235-RU-PCT       | organic   | RU             | 9/16/2016          | 2018113710           |                   |                      |
| PF150235-US-PCT       | organic   | US             | 9/16/2016          | 15/759222            |                   |                      |
| PF150236-BR-PCT       | organic   | BR             | 9/16/2016          | BR1120180053520      |                   |                      |
| PF150236-CA-PCT       | organic   | CA             | 9/16/2016          | 2998672              |                   |                      |
| PF150236-CN-PCT       | organic   | CN             | 9/16/2016          | 201680065444.0       |                   |                      |
| PF150236-EP-EPT       | organic   | EP             | 9/16/2016          | 16777921.4           |                   |                      |
| PF150236-IN-PCT       | organic   | IN             | 9/16/2016          | 201847009500         |                   |                      |
| PF150236-JP-PCT       | organic   | JP             | 9/16/2016          | 2018-514461          |                   |                      |
| PF150236-KR-PCT       | organic   | KR             | 9/16/2016          | 10-2018-7007688      |                   |                      |
| PF150236-MX-PCT       | organic   | MX             | 9/16/2016          | MX/a/18/003264       |                   |                      |
| PF150236-RU-PCT       | organic   | RU             | 9/16/2016          | 2018113727           |                   |                      |
| PF150236-TW-NP        | organic   | TW             | 9/19/2016          | 105130177            |                   |                      |
| PF150236-US-PCT       | organic   | US             | 9/16/2016          | 15/759667            |                   |                      |
| PF150238-CN-PCT       | organic   | CN             | 9/16/2016          | 201680067343.7       |                   |                      |
| PF150238-EP-EPT       | organic   | EP             | 9/16/2016          | 16769967.7           |                   |                      |
| PF150238-JP-PCT       | organic   | JP             | 9/16/2016          | 2018-514443          |                   |                      |
| PF150238-KR-PCT       | organic   | KR             | 9/16/2016          | 10-2018-7010679      |                   |                      |
| PF150238-TW-NP        | organic   | TW             | 9/19/2016          | 105130178            |                   |                      |
| PF150238-US-PCT       | organic   | US             | 9/16/2016          | 15/760397            |                   |                      |
| PF150247-WO-PCT       | organic   | WO             | 9/21/2017          | PCT/EP17/073913      |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF150251-CN-NP        | organic   | CN             | 3/14/2017          | 201710150488.X       |                   |                      |
| PF150251-EP-EPA[2]    | organic   | EP             | 3/8/2017           | 17159891.5           |                   |                      |
| PF150251-JP-NP        | organic   | JP             | 3/7/2017           | 2017-042405          |                   |                      |
| PF150251-KR-NP        | organic   | KR             | 3/10/2017          | 10-2017-0030611      |                   |                      |
| PF150251-US-NP        | organic   | US             | 3/13/2017          | 15/457989            |                   |                      |
| PF150253-EP-EPT       | organic   | EP             | 5/17/2016          | 16723108.3           |                   |                      |
| PF150253-US-PCT       | organic   | US             | 5/17/2016          | 15/571818            |                   |                      |
| PF150262-CN-PCT       | organic   | CN             | 9/19/2016          | 201680054233.7       |                   |                      |
| PF150262-EP-EPT       | organic   | EP             | 9/19/2016          | 16769971.9           |                   |                      |
| PF150262-JP-PCT       | organic   | JP             | 9/19/2016          | 2018-512363          |                   |                      |
| PF150262-KR-PCT       | organic   | KR             | 9/19/2016          | 10-2018-7007713      |                   |                      |
| PF150262-US-PCT       | organic   | US             | 9/19/2016          | 15/761100            |                   |                      |
| PF150264-US-PCT       | organic   | US             | 9/19/2016          | 15/763075            |                   |                      |
| PF150267-BR-PCT       | organic   | BR             | 12/16/2016         | BR1120180127922      |                   |                      |
| PF150267-CA-PCT       | organic   | CA             | 12/16/2016         | 3008719              |                   |                      |
| PF150267-CN-PCT       | organic   | CN             | 12/16/2016         | PCT/EP16/081611      |                   |                      |
| PF150267-EP-EPT       | organic   | EP             | 12/16/2016         | 16810414.9           |                   |                      |
| PF150267-IN-PCT       | organic   | IN             | 12/16/2016         | 201847021024         |                   |                      |
| PF150267-JP-PCT       | organic   | JP             | 12/16/2016         | 2018-531605          |                   |                      |
| PF150267-KR-PCT       | organic   | KR             | 12/16/2016         | 10-2018-7017380      |                   |                      |
| PF150267-MX-PCT       | organic   | MX             | 12/16/2016         | MX/a/18/007572       |                   |                      |
| PF150267-MY-PCT       | organic   | MY             | 12/16/2016         | PI2018702089         |                   |                      |
| PF150267-TW-NP        | organic   | TW             | 12/9/2016          | 105140732            |                   |                      |
| PF150267-US-PCT       | organic   | US             | 12/16/2016         | 16/064484            |                   |                      |
| PF150267-WO-PCT       | organic   | WO             | 12/16/2016         | PCT/EP16/081611      |                   |                      |
| PF150270-WO-PCT       | organic   | WO             | 9/18/2017          | PCT/EP17/073494      |                   |                      |
| PF150271-CN-PCT       | organic   | CN             | 12/20/2016         | 201680072145.X       |                   |                      |
| PF150271-EP-EPT       | organic   | EP             | 12/20/2016         | 16815569.5           |                   |                      |
| PF150271-JP-PCT       | organic   | JP             | 12/20/2016         | 2018-528328          |                   |                      |
| PF150271-KR-PCT       | organic   | KR             | 12/20/2016         | 10-2018-7017238      |                   |                      |
| PF150271-US-PCT       | organic   | US             | 12/20/2016         | 16/063424            |                   |                      |
| PF150271-WO-PCT       | organic   | WO             | 12/20/2016         | PCT/EP16/081962      |                   |                      |
| PF150277-CN-NP        | organic   | CN             | 10/9/2016          | 201610880832.6       |                   |                      |
| PF150277-EP-EPA[2]    | organic   | EP             | 10/3/2016          | 16192074.9           |                   |                      |
| PF150277-JP-NP        | organic   | JP             | 10/7/2016          | 2016-198594          |                   |                      |
| PF150277-KR-NP        | organic   | KR             | 10/6/2016          | 10-2016-0129240      |                   |                      |
| PF150277-US-NP        | organic   | US             | 10/8/2016          | 15/289167            |                   |                      |
| PF150281-EP-EPT       | organic   | EP             | 9/29/2016          | 16782197.4           |                   |                      |
| PF150281-US-PCT       | organic   | US             | 9/29/2016          | 15/765636            |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF150283-EP-EPA       | organic   | EP             | 12/22/2015         | 15307100.6           |                   |                      |
| PF150283-US-NP        | organic   | US             | 12/22/2016         | 15/389373            |                   |                      |
| PF150289-EP-EPA       | organic   | EP             | 12/19/2016         | 16204910.0           |                   |                      |
| PF150289-US-NP        | organic   | US             | 12/22/2016         | 15/389411            |                   |                      |
| PF150293-TW-NP        | organic   | TW             | 3/17/2017          | 106108808            |                   |                      |
| PF150293-WO-PCT       | organic   | WO             | 3/14/2017          | PCT/EP17/055952      |                   |                      |
| PF150306-TW-NP        | organic   | TW             | 3/30/2017          | 106110648            |                   |                      |
| PF150306-WO-PCT       | organic   | WO             | 3/27/2017          | PCT/EP17/057222      |                   |                      |
| PF150307-CN-PCT       | organic   | CN             | 10/20/2016         | 201680063069.6       |                   |                      |
| PF150307-EP-EPT       | organic   | EP             | 10/20/2016         | 16784488.5           |                   |                      |
| PF150307-JP-PCT       | organic   | JP             | 10/20/2016         | 2018-521631          |                   |                      |
| PF150307-KR-PCT       | organic   | KR             | 10/20/2016         | 10-2018-7011783      |                   |                      |
| PF150307-US-PCT       | organic   | US             | 10/20/2016         | 15/964707            |                   |                      |
| PF150319-CN-PCT       | organic   | CN             | 11/2/2016          | 201680065320.2       |                   |                      |
| PF150319-EP-EPT       | organic   | EP             | 11/2/2016          | 16790607.2           |                   |                      |
| PF150319-JP-PCT       | organic   | JP             | 11/2/2016          | PCT/EP16/076438      |                   |                      |
| PF150319-KR-PCT       | organic   | KR             | 11/2/2016          | 10-2018-7012768      |                   |                      |
| PF150319-US-PCT       | organic   | US             | 11/2/2016          | 15/774992            |                   |                      |
| PF150320-BR-PCT       | organic   | BR             | 11/4/2016          | BR1120180094226      |                   |                      |
| PF150320-CA-PCT       | organic   | CA             | 11/4/2016          | 3004793              |                   |                      |
| PF150320-CN-PCT       | organic   | CN             | 11/4/2016          | 201680071624.X       |                   |                      |
| PF150320-DO-PCT       | organic   | DO             | 11/4/2016          | PCT/EP16/076707      |                   |                      |
| PF150320-EP-EPT       | organic   | EP             | 11/4/2016          | 16793831.5           |                   |                      |
| PF150320-IN-PCT       | organic   | IN             | 11/4/2016          | 201817017507         |                   |                      |
| PF150320-JP-PCT       | organic   | JP             | 11/4/2016          | 2018-522916          |                   |                      |
| PF150320-KR-PCT       | organic   | KR             | 11/4/2016          | 10-2018-7015665      |                   |                      |
| PF150320-MX-PCT       | organic   | MX             | 11/4/2016          | MX/a/18/005762       |                   |                      |
| PF150320-TW-NP        | organic   | TW             | 11/9/2016          | 105136338            |                   |                      |
| PF150320-US-PCT       | organic   | US             | 11/4/2016          | 15/774785            |                   |                      |
| PF150320-VN-PCT       | organic   | VN             | 11/4/2016          | 1-2018-02311         |                   |                      |
| PF150320-ZA-PCT       | organic   | ZA             | 11/4/2016          | 2018/02815           |                   |                      |
| PF150324-CN-NP        | organic   | CN             | 11/16/2016         | 201611010060.7       |                   |                      |
| PF150324-EP-EPA[2]    | organic   | EP             | 11/2/2016          | 16196930.8           |                   |                      |
| PF150324-JP-NP        | organic   | JP             | 11/14/2016         | 2016-221241          |                   |                      |
| PF150324-KR-NP        | organic   | KR             | 11/15/2016         | 2016-0151952         |                   |                      |
| PF150324-US-NP        | organic   | US             | 11/16/2016         | 15/353045            |                   |                      |
| PF150329-WO-PCT       | organic   | WO             | 6/27/2017          | PCT/EP17/065803      |                   |                      |
| PF150330-WO-PCT       | organic   | WO             | 6/27/2017          | PCT/EP17/065809      |                   |                      |
| PF160010-EP-EPA       | organic   | EP             | 1/30/2017          | 17153730.1           |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF160010-US-NP        | organic   | US             | 2/4/2017           | 15/424840            |                   |                      |
| PF160011-WO-PCT       | organic   | WO             | 3/14/2017          | PCT/EP17/056019      |                   |                      |
| PF160014-WO-PCT       | organic   | WO             | 8/31/2017          | PCT/EP17/071837      |                   |                      |
| PF160016-BR-NP        | organic   | BR             | 3/16/2017          | BR1020170053717      |                   |                      |
| PF160016-CN-NP        | organic   | CN             | 3/16/2017          | 201710157608.9       |                   |                      |
| PF160016-EP-EPA[2]    | organic   | EP             | 3/7/2017           | 17159491.4           |                   |                      |
| PF160016-JP-NP        | organic   | JP             | 3/10/2017          | 2017-045628          |                   |                      |
| PF160016-KR-NP        | organic   | KR             | 3/15/2017          | 10-2017-0032709      |                   |                      |
| PF160016-US-NP        | organic   | US             | 3/16/2017          | 15/460254            |                   |                      |
| PF160017-MY-PCT       | organic   | MY             | 2/3/2017           | PI2018702384         |                   |                      |
| PF160017-TW-NP        | organic   | TW             | 2/10/2017          | 106104321            |                   |                      |
| PF160017-WO-PCT       | organic   | WO             | 2/3/2017           | PCT/EP17/052322      |                   |                      |
| PF160018-MY-PCT       | organic   | MY             | 2/3/2017           | PI2018702371         |                   |                      |
| PF160018-TW-NP        | organic   | TW             | 2/10/2017          | 106104322            |                   |                      |
| PF160018-US-PCT       | organic   | US             | 2/3/2017           | PCT/EP17/052316      |                   |                      |
| PF160018-WO-PCT       | organic   | WO             | 2/3/2017           | PCT/EP17/052316      |                   |                      |
| PF160026-BR-NP        | organic   | BR             | 10/20/2017         | BR1020170226727      |                   |                      |
| PF160026-CA-NP        | organic   | CA             | 10/19/2017         | 2982979              |                   |                      |
| PF160026-CN-NP        | organic   | CN             | 10/20/2017         | 201710983370.5       |                   |                      |
| PF160026-EP-EPA[2]    | organic   | EP             | 10/17/2017         | 17196780.5           |                   |                      |
| PF160026-IN-NP        | organic   | IN             | 10/4/2017          | 201744035208         |                   |                      |
| PF160026-JP-NP        | organic   | JP             | 10/18/2017         | 2017-201692          |                   |                      |
| PF160026-KR-NP        | organic   | KR             | 10/17/2017         | 10-2017-0134604      |                   |                      |
| PF160026-MX-NP        | organic   | MX             | 10/19/2017         | MX/a/17/013459       |                   |                      |
| PF160026-MY-NP        | organic   | MY             | 9/29/2017          | PI2017703673         |                   |                      |
| PF160026-RU-NP        | organic   | RU             | 10/3/2017          | 2017134310           |                   |                      |
| PF160026-US-NP        | organic   | US             | 10/20/2017         | 15/789053            | 7/24/2018         | 10033962             |
| PF160031-WO-PCT       | organic   | WO             | 3/13/2017          | PCT/EP17/055829      |                   |                      |
| PF160033-WO-PCT       | organic   | WO             | 7/21/2017          | PCT/EP17/068525      |                   |                      |
| PF160036-EP-EPA[2]    | organic   | EP             | 7/4/2017           | 17179559.4           |                   |                      |
| PF160036-US-NP        | organic   | US             | 7/28/2017          | 15/662315            |                   |                      |
| PF160040-WO-PCT       | organic   | WO             | 2/6/2018           | PCT/EP18/052851      |                   |                      |
| PF160043-WO-PCT       | organic   | WO             | 6/27/2017          | PCT/EP17/065859      |                   |                      |
| PF160044-WO-PCT       | organic   | WO             | 4/26/2017          | PCT/EP17/059967      |                   |                      |
| PF160045-WO-PCT       | organic   | WO             | 9/11/2017          | PCT/EP17/072773      |                   |                      |
| PF160047-WO-PCT       | organic   | WO             | 5/5/2017           | PCT/EP17/060759      |                   |                      |



| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF160048-BR-NP        | organic   | BR             | 5/23/2017          | BR1020170107914      |                   |                      |
| PF160048-CA-NP        | organic   | CA             | 5/15/2017          | 2967418              |                   |                      |
| PF160048-CN-NP        | organic   | CN             | 5/23/2017          | 201710367388.2       |                   |                      |
| PF160048-EP-EPA[2]    | organic   | EP             | 5/18/2017          | 17171783.8           |                   |                      |
| PF160048-IN-NP        | organic   | IN             | 5/4/2017           | 201714015763         |                   |                      |
| PF160048-JP-NP        | organic   | JP             | 5/19/2017          | 2017-099485          |                   |                      |
| PF160048-KR-NP        | organic   | KR             | 5/22/2017          | 10-2017-0062900      |                   |                      |
| PF160048-MX-NP        | organic   | MX             | 5/22/2017          | MX/a/17/006677       |                   |                      |
| PF160048-RU-NP        | organic   | RU             | 5/5/2017           | 2017115882           |                   |                      |
| PF160048-US-NP        | organic   | US             | 5/9/2017           | 15/590134            |                   |                      |
| PF160050-WO-PCT       | organic   | WO             | 4/26/2017          | PCT/EP17/059850      |                   |                      |
| PF160051-WO-PCT       | organic   | WO             | 4/25/2017          | PCT/EP17/059791      |                   |                      |
| PF160052-CN-NP        | organic   | CN             | 5/3/2017           | 201710306348.7       |                   |                      |
| PF160052-EP-EPA[2]    | organic   | EP             | 4/25/2017          | 17167965.7           |                   |                      |
| PF160052-JP-NP        | organic   | JP             | 4/26/2017          | 2017-086888          |                   |                      |
| PF160052-KR-NP        | organic   | KR             | 4/26/2017          | 10-2017-0053875      |                   |                      |
| PF160052-US-NP        | organic   | US             | 4/29/2017          | 15/582678            |                   |                      |
| PF160057-BR-NP        | organic   | BR             | 5/24/2017          | BR1020170109046      |                   |                      |
| PF160057-CA-NP        | organic   | CA             | 5/23/2017          | 2967969              |                   |                      |
| PF160057-CN-NP        | organic   | CN             | 5/23/2017          | 201710371361.0       |                   |                      |
| PF160057-EP-EPA[2]    | organic   | EP             | 5/18/2017          | 17171671.5           |                   |                      |
| PF160057-IN-NP        | organic   | IN             | 5/10/2017          | 201714016414         |                   |                      |
| PF160057-JP-NP        | organic   | JP             | 5/22/2017          | 2017-100506          |                   |                      |
| PF160057-KR-NP        | organic   | KR             | 5/18/2017          | 10-2017-0061694      |                   |                      |
| PF160057-MX-NP        | organic   | MX             | 5/23/2017          | MX/a/17/006720       |                   |                      |
| PF160057-MY-NP        | organic   | MY             | 5/9/2017           | PI2017701655         |                   |                      |
| PF160057-RU-NP        | organic   | RU             | 5/23/2017          | 2017117733           |                   |                      |
| PF160057-US-NP        | organic   | US             | 5/14/2017          | 15/594621            |                   |                      |
| PF160058-EP-EPA[2]    | organic   | EP             | 6/2/2017           | 17174139.0           |                   |                      |
| PF160058-US-NP        | organic   | US             | 6/10/2017          | 15/619460            |                   |                      |
| PF160060-WO-PCT       | organic   | WO             | 4/24/2017          | PCT/EP17/059658      |                   |                      |
| PF160061-WO-PCT       | organic   | WO             | 4/24/2017          | PCT/EP17/059672      |                   |                      |
| PF160062-WO-PCT       | organic   | WO             | 5/5/2017           | PCT/EP17/060766      |                   |                      |
| PF160073-EP-EPA[2]    | organic   | EP             | 5/10/2017          | 17170359.8           |                   |                      |
| PF160073-US-NP        | organic   | US             | 5/12/2017          | 15/594283            |                   |                      |
| PF160079-CN-NP        | organic   | CN             | 5/25/2017          | 201710377832.9       |                   |                      |
| PF160079-EP-EPA[2]    | organic   | EP             | 5/18/2017          | 17171810.9           |                   |                      |
| PF160079-JP-NP        | organic   | JP             | 5/18/2017          | 2017-098777          |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF160079-KR-NP        | organic   | KR             | 5/23/2017          | 10-2017-0063596      |                   |                      |
| PF160079-US-NP        | organic   | US             | 5/17/2017          | 15/598270            |                   |                      |
| PF160085-WO-PCT       | organic   | WO             | 7/12/2017          | PCT/EP17/067602      |                   |                      |
| PF160086-WO-PCT       | organic   | WO             | 7/12/2017          | PCT/EP17/067616      |                   |                      |
| PF160089-WO-PCT       | organic   | WO             | 11/21/2017         | PCT/EP17/079867      |                   |                      |
| PF160091-WO-PCT       | organic   | WO             | 9/21/2017          | PCT/EP17/073906      |                   |                      |
| PF160093-WO-PCT       | organic   | WO             | 9/14/2017          | PCT/EP17/073101      |                   |                      |
| PF160094-WO-PCT       | organic   | WO             | 9/28/2017          | PCT/EP17/074658      |                   |                      |
| PF160095-WO-PCT       | organic   | WO             | 7/4/2017           | PCT/EP17/066573      |                   |                      |
| PF160098-WO-PCT       | organic   | WO             | 9/26/2017          | PCT/EP17/074366      |                   |                      |
| PF160100-WO-PCT       | organic   | WO             | 8/31/2017          | PCT/EP17/071831      |                   |                      |
| PF160121-WO-PCT       | organic   | WO             | 9/21/2017          | PCT/EP17/073919      |                   |                      |
| PF160122-WO-PCT       | organic   | WO             | 9/26/2017          | PCT/EP17/074400      |                   |                      |
| PF160123-WO-PCT       | organic   | WO             | 9/28/2017          | PCT/EP17/074672      |                   |                      |
| PF160124-WO-PCT       | organic   | WO             | 9/28/2017          | PCT/EP17/074621      |                   |                      |
| PF160125-WO-PCT       | organic   | WO             | 9/28/2017          | PCT/EP17/074624      |                   |                      |
| PF160126-WO-PCT       | organic   | WO             | 9/28/2017          | PCT/EP17/074656      |                   |                      |
| PF160127-WO-PCT       | organic   | WO             | 8/28/2017          | PCT/EP17/071555      |                   |                      |
| PF160128-WO-PCT       | organic   | WO             | 8/28/2017          | PCT/EP17/071559      |                   |                      |
| PF160130-WO-PCT       | organic   | WO             | 9/28/2017          | PCT/EP17/074663      |                   |                      |
| PF160141-WO-PCT       | organic   | WO             | 11/24/2017         | PCT/EP17/080412      |                   |                      |
| PF160146-WO-PCT       | organic   | WO             | 9/7/2017           | PCT/EP17/072431      |                   |                      |
| PF160151-WO-PCT       | organic   | WO             | 9/14/2017          | PCT/EP17/073077      |                   |                      |
| PF160155-CN-NP        | organic   | CN             | 12/28/2017         | 201711460857.1       |                   |                      |
| PF160155-EP-EPA[2]    | organic   | EP             | 12/18/2017         | 17208147.3           |                   |                      |
| PF160155-JP-NP        | organic   | JP             | 2/26/2018          | 2017-250468          |                   |                      |
| PF160155-KR-NP        | organic   | KR             | 12/26/2017         | 10-2017-0179649      |                   |                      |
| PF160155-US-NP        | organic   | US             | 12/27/2017         | 15/856002            |                   |                      |
| PF160156-BR-NP        | organic   | BR             | 5/4/2018           | BR1020180091433      |                   |                      |
| PF160156-CA-NP        | organic   | CA             | 5/2/2018           | 3003608              |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF160156-CN-NP        | organic   | CN             | 5/3/2018           | 201810418588.0       |                   |                      |
| PF160156-EP-EPA[2]    | organic   | EP             | 4/26/2018          | 18169543.8           |                   |                      |
| PF160156-IN-NP        | organic   | IN             | 4/19/2018          | 201814014888         |                   |                      |
| PF160156-JP-NP        | organic   | JP             | 4/19/2018          | 2018-080325          |                   |                      |
| PF160156-KR-NP        | organic   | KR             | 4/30/2018          | 10-2018-49976        |                   |                      |
| PF160156-MX-NP        | organic   | MX             | 5/2/2018           | MX/a/2018/005496     |                   |                      |
| PF160156-MY-NP        | organic   | MY             | 4/12/2018          | PI2018701445         |                   |                      |
| PF160156-RU-NP        | organic   | RU             | 4/27/2018          | 2018115810           |                   |                      |
| PF160156-US-NP        | organic   | US             | 5/2/2018           | 15/969009            |                   |                      |
| PF160161-WO-PCT       | organic   | WO             | 9/25/2017          | PCT/EP17/074224      |                   |                      |
| PF160162-WO-PCT       | organic   | WO             | 10/5/2017          | PCT/EP17/075326      |                   |                      |
| PF160163-WO-PCT       | organic   | WO             | 10/3/2017          | PCT/EP17/075049      |                   |                      |
| PF160171-WO-PCT       | organic   | WO             | 3/5/2018           | PCT/EP18/055335      |                   |                      |
| PF160173-WO-PCT       | organic   | WO             | 9/28/2017          | PCT/EP17/074694      |                   |                      |
| PF160175-WO-PCT       | organic   | WO             | 8/31/2017          | PCT/EP17/071847      |                   |                      |
| PF160176-WO-PCT       | organic   | WO             | 10/6/2017          | PCT/EP17/075449      |                   |                      |
| PF160177-WO-PCT       | organic   | WO             | 8/31/2017          | PCT/EP17/071844      |                   |                      |
| PF160180-CN-NP        | organic   | CN             | 12/12/2017         | 201711315706.7       |                   |                      |
| PF160180-EP-EPA[2]    | organic   | EP             | 12/1/2017          | 17204846.4           |                   |                      |
| PF160180-JP-NP        | organic   | JP             | 12/7/2017          | 2017-234981          |                   |                      |
| PF160180-KR-NP        | organic   | KR             | 12/7/2017          | 10-2017-0167674      |                   |                      |
| PF160180-US-NP        | organic   | US             | 12/12/2017         | 15/838511            |                   |                      |
| PF160181-WO-PCT       | organic   | WO             | 11/23/2017         | PCT/EP17/080276      |                   |                      |
| PF160182-WO-PCT       | organic   | WO             | 12/11/2017         | PCT/EP17/082166      |                   |                      |
| PF160184-WO-PCT       | organic   | WO             | 6/18/2018          | PCT/EP18/066046      |                   |                      |
| PF160187-WO-PCT       | organic   | WO             | 10/9/2017          | PCT/EP17/075620      |                   |                      |
| PF160202-CN-NP        | organic   | CN             | 6/20/2018          | 201810640815.4       |                   |                      |
| PF160202-EP-EPA[2]    | organic   | EP             | 6/7/2018           | 18176578.5           |                   |                      |
| PF160202-JP-NP        | organic   | JP             | 6/15/2018          | 2018-114485          |                   |                      |
| PF160202-KR-NP        | organic   | KR             | 6/20/2018          | 10-2018-0070797      |                   |                      |
| PF160202-US-NP        | organic   | US             | 6/23/2018          | 16/016583            |                   |                      |
| PF160206-EP-EPA       | organic   | EP             | 11/9/2017          | 17306551.7           |                   |                      |
| PF160209-WO-PCT       | organic   | WO             | 1/8/2018           | PCT/EP18/050348      |                   |                      |
| PF160211-WO-PCT       | organic   | WO             | 1/5/2018           | PCT/EP18/050292      |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF160212-WO-PCT       | organic   | WO             | 1/5/2018           | PCT/EP18/050293      |                   |                      |
| PF160213-WO-PCT       | organic   | WO             | 12/26/2017         | PCT/EP17/084587      |                   |                      |
| PF160219-WO-PCT       | organic   | WO             | 12/27/2017         | PCT/EP17/084599      |                   |                      |
| PF160220-WO-PCT       | organic   | WO             | 1/5/2018           | PCT/EP18/050294      |                   |                      |
| PF160221-WO-PCT       | organic   | WO             | 12/26/2017         | PCT/EP17/084585      |                   |                      |
| PF160222-WO-PCT       | organic   | WO             | 12/26/2017         | PCT/EP17/084586      |                   |                      |
| PF160223-WO-PCT       | organic   | WO             | 1/8/2018           | PCT/EP18/050316      |                   |                      |
| PF160224-WO-PCT       | organic   | WO             | 1/5/2018           | PCT/EP18/050295      |                   |                      |
| PF160225-WO-PCT       | organic   | WO             | 1/8/2018           | PCT/EP18/050314      |                   |                      |
| PF160232-EP-EPA       | organic   | EP             | 1/11/2017          | 17305030.3           |                   |                      |
| PF160233-EP-EPA       | organic   | EP             | 1/11/2017          | 17305032.9           |                   |                      |
| PF170007-EP-EPA       | organic   | EP             | 12/18/2017         | 17306805.7           |                   |                      |
| PF170014-WO-PCT       | organic   | WO             | 4/12/2018          | pct/ep18/059420      |                   |                      |
| PF170016-WO-PCT       | organic   | WO             | 5/3/2018           | PCT/EP18/061362      |                   |                      |
| PF170017-WO-PCT       | organic   | WO             | 4/26/2018          | PCT/EP18/060815      |                   |                      |
| PF170019-WO-PCT       | organic   | WO             | 2/21/2018          | PCT/EP18/054202      |                   |                      |
| PF170023-WO-PCT       | organic   | WO             | 2/19/2018          | PCT/EP18/053984      |                   |                      |
| PF170024-WO-PCT       | organic   | WO             | 2/19/2018          | PCT/EP18/053987      |                   |                      |
| PF170027-WO-PCT       | organic   | WO             | 3/15/2018          | PCT/EP18/056479      |                   |                      |
| PF170031-EP-EPA       | organic   | EP             | 11/7/2017          | 17306538.4           |                   |                      |
| PF170033-WO-PCT       | organic   | WO             | 3/30/2018          | PCT/EP18/058353      |                   |                      |
| PF170034-WO-PCT       | organic   | WO             | 5/17/2018          | PCT/EP18/062876      |                   |                      |
| PF170035-WO-PCT       | organic   | WO             | 3/13/2018          | PCT/EP18/056254      |                   |                      |
| PF170037-EP-EPA       | organic   | EP             | 10/12/2017         | 17306382.7           |                   |                      |
| PF170038-WO-PCT       | organic   | WO             | 3/23/2018          | PCT/EP18/057490      |                   |                      |
| PF170039-WO-PCT       | organic   | WO             | 3/23/2018          | PCT/EP18/057509      |                   |                      |
| PF170045-WO-PCT       | organic   | WO             | 4/17/2018          | PCT/EP18/059758      |                   |                      |
| PF170047-EP-EPA       | organic   | EP             | 10/20/2017         | 17306428.8           |                   |                      |
| PF170048-EP-EPA       | organic   | EP             | 10/20/2017         | 17306427.0           |                   |                      |
| PF170049-WO-PCT       | organic   | WO             | 4/26/2018          | PCT/EP18/060702      |                   |                      |
| PF170055-WO-PCT       | organic   | WO             | 6/26/2018          | PCT/EP18/067155      |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF170056-EP-EPA       | organic   | EP             | 6/30/2017          | 17305833.0           |                   |                      |
| PF170056-US-NP        | organic   | US             | 6/29/2018          | 16/024529            |                   |                      |
| PF170063-EP-EPA       | organic   | EP             | 11/30/2017         | 17306670.5           |                   |                      |
| PF170064-EP-EPA       | organic   | EP             | 11/30/2017         | 17306671.3           |                   |                      |
| PF170066-EP-EPA       | organic   | EP             | 11/30/2017         | 17306669.7           |                   |                      |
| PF170067-WO-PCT       | organic   | WO             | 7/4/2018           | PCT/EP18/068038      |                   |                      |
| PF170070-EP-EPA       | organic   | EP             | 9/18/2017          | 17306198.7           |                   |                      |
| PF170071-EP-EPA       | organic   | EP             | 9/18/2017          | 17306200.1           |                   |                      |
| PF170072-WO-PCT       | organic   | WO             | 5/30/2018          | PCT/EP18/064180      |                   |                      |
| PF170074-EP-EPA       | organic   | EP             | 11/23/2017         | 17306629.1           |                   |                      |
| PF170076-WO-PCT       | organic   | WO             | 6/25/2018          | PCT/EP18/066897      |                   |                      |
| PF170080-WO-PCT       | organic   | WO             | 5/29/2018          | PCT/EP18/064031      |                   |                      |
| PF170081-WO-PCT       | organic   | WO             | 5/29/2018          | PCT/EP18/064035      |                   |                      |
| PF170087-EP-EPA[2]    | organic   | EP             | 5/22/2018          | 18173667.9           |                   |                      |
| PF170087-US-NP        | organic   | US             | 5/29/2018          | 15/992129            |                   |                      |
| PF170089-WO-PCT       | organic   | WO             | 5/17/2018          | PCT/EP18/062882      |                   |                      |
| PF170090-WO-PCT       | organic   | WO             | 5/30/2018          | PCT/EP18/064186      |                   |                      |
| PF170091-WO-PCT       | organic   | WO             | 5/29/2018          | PCT/EP18/064050      |                   |                      |
| PF170093-WO-PCT       | organic   | WO             | 6/25/2018          | PCT/EP18/066906      |                   |                      |
| PF170098-WO-PCT       | organic   | WO             | 6/25/2018          | PCT/EP18/066923      |                   |                      |
| PF170099-WO-PCT       | organic   | WO             | 6/25/2018          | PCT/EP18/066869      |                   |                      |
| PF170100-WO-PCT       | organic   | WO             | 6/25/2018          | PCT/EP18/066872      |                   |                      |
| PF170101-WO-PCT       | organic   | WO             | 6/25/2018          | PCT/EP18/066880      |                   |                      |
| PF170102-EP-EPA       | organic   | EP             | 6/26/2017          | 17305797.7           |                   |                      |
| PF170102-WO-PCT       | organic   | WO             | 6/25/2018          | PCT/EP18/066975      |                   |                      |
| PF170103-EP-EPA       | organic   | EP             | 8/29/2017          | 17306105.2           |                   |                      |
| PF170106-WO-PCT       | organic   | WO             | 7/10/2018          | PCT/EP18/068621      |                   |                      |
| PF170107-WO-PCT       | organic   | WO             | 6/26/2018          | PCT/EP18/067136      |                   |                      |
| PF170110-WO-PCT       | organic   | WO             | 7/2/2018           | PCT/EP18/067847      |                   |                      |
| PF170120-WO-PCT       | organic   | WO             | 7/10/2018          | PCT/EP18/068670      |                   |                      |
| PF170121-WO-PCT       | organic   | WO             | 7/9/2018           | PCT/EP18/068494      |                   |                      |
| PF170122-WO-PCT       | organic   | WO             | 6/25/2018          | PCT/EP18/066932      |                   |                      |
| PF170125-EP-EPA       | organic   | EP             | 10/6/2017          | 17306346.2           |                   |                      |
| PF170128-EP-EPA       | organic   | EP             | 10/6/2017          | 17306347.0           |                   |                      |
| PF170131-EP-EPA       | organic   | EP             | 9/27/2017          | 17306281.1           |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF170138-EP-IPAF      | organic   | EP             | 8/8/2017           | 17306057.5           |                   |                      |
| PF170142-EP-EPA       | organic   | EP             | 8/31/2017          | 17306121.9           |                   |                      |
| PF170144-EP-EPA       | organic   | EP             | 8/28/2017          | 17306101.1           |                   |                      |
| PF170145-EP-EPA       | organic   | EP             | 8/28/2017          | 17306102.9           |                   |                      |
| PF170146-EP-EPA       | organic   | EP             | 9/8/2017           | 17306162.3           |                   |                      |
| PF170151-EP-EPA       | organic   | EP             | 9/1/2017           | 17306130.0           |                   |                      |
| PF170152-EP-EPA       | organic   | EP             | 9/1/2017           | 17306131.8           |                   |                      |
| PF170155-EP-EPA       | organic   | EP             | 9/15/2017          | 17306188.8           |                   |                      |
| PF170156-EP-EPA       | organic   | EP             | 9/28/2017          | 17306287.8           |                   |                      |
| PF170157-EP-EPA       | organic   | EP             | 9/29/2017          | 17306302.5           |                   |                      |
| PF170159-EP-EPA       | organic   | EP             | 10/6/2017          | 17306345.4           |                   |                      |
| PF170160-EP-EPA       | organic   | EP             | 10/10/2017         | 17306359.5           |                   |                      |
| PF170163-EP-EPA       | organic   | EP             | 10/6/2017          | 17306343.9           |                   |                      |
| PF170164-EP-EPA       | organic   | EP             | 10/6/2017          | 17306344.7           |                   |                      |
| PF170165-EP-EPA       | organic   | EP             | 11/23/2017         | 17306628.3           |                   |                      |
| PF170176-EP-EPA       | organic   | EP             | 10/19/2017         | 17306424.7           |                   |                      |
| PF170177-EP-EPA       | organic   | EP             | 10/19/2017         | 17306423.9           |                   |                      |
| PF170178-EP-EPA       | organic   | EP             | 10/6/2017          | 17306352.0           |                   |                      |
| PF170180-EP-EPA       | organic   | EP             | 10/6/2017          | 17306350.4           |                   |                      |
| PF170181-EP-EPA       | organic   | EP             | 10/6/2017          | 17306342.1           |                   |                      |
| PF170182-EP-EPA       | organic   | EP             | 10/6/2017          | 17306351.2           |                   |                      |
| PF170183-EP-EPA       | organic   | EP             | 12/4/2017          | 17306698.6           |                   |                      |
| PF170184-EP-EPA       | organic   | EP             | 10/19/2017         | 17306420.5           |                   |                      |
| PF170185-EP-EPA       | organic   | EP             | 10/5/2017          | 17306335.5           |                   |                      |
| PF170186-EP-EPA       | organic   | EP             | 10/5/2017          | 17306336.3           |                   |                      |
| PF170187-EP-EPA       | organic   | EP             | 10/5/2017          | 17306333.0           |                   |                      |
| PF170187-EP-IPAF      | organic   | EP             | 11/21/2017         | 17306613.5           |                   |                      |
| PF170188-EP-EPA       | organic   | EP             | 10/5/2017          | 17306334.8           |                   |                      |
| PF170189-EP-EPA       | organic   | EP             | 10/5/2017          | 17306332.2           |                   |                      |
| PF170198-EP-EPA       | organic   | EP             | 2/12/2018          | 18305145.7           |                   |                      |
| PF170200-EP-EPA       | organic   | EP             | 5/18/2018          | 18305620.9           |                   |                      |
| PF170200-EP-IPA       | organic   | EP             | 5/2/2018           | 18305544.1           |                   |                      |
| PF170202-EP-EPA       | organic   | EP             | 4/24/2018          | 18305510.2           |                   |                      |
| PF170207-EP-EPA       | organic   | EP             | 12/14/2017         | 17306769.5           |                   |                      |
| PF170207-EP-IPA       | organic   | EP             | 3/27/2018          | 18305341.2           |                   |                      |
| PF170208-EP-IPA       | organic   | EP             | 10/19/2017         | 17306421.3           |                   |                      |
| PF170209-EP-EPA       | organic   | EP             | 10/20/2017         | 17306443.7           |                   |                      |
| PF170212-EP-EPA       | organic   | EP             | 10/31/2017         | 17306493.2           |                   |                      |
| PF170213-BR-NP        | organic   | BR             | 12/15/2017         | BR1020170271<br>951  |                   |                      |
| PF170213-CA-NP        | organic   | CA             | 12/15/2017         | 2989134              |                   |                      |
| PF170213-CN-NP        | organic   | CN             | 12/15/2017         | 201711360544.<br>9   |                   |                      |
| PF170213-EP-EPA       | organic   | EP             | 12/15/2017         | 17306780.2           |                   |                      |
| PF170213-IN-NP        | organic   | IN             | 12/15/2017         | 201744045188         |                   |                      |
| PF170213-JP-NP        | organic   | JP             | 12/14/2017         | 2017-239281          |                   |                      |
| PF170213-KR-NP        | organic   | KR             | 12/15/2017         | 10-2017-<br>0172832  |                   |                      |
| PF170213-MX-NP        | organic   | MX             | 12/15/2017         | MX/a/17/01655<br>4   |                   |                      |
| PF170213-RU-NP        | organic   | RU             | 12/15/2017         | 2017144024           |                   |                      |
| PF170213-US-NP        | organic   | US             | 1/11/2018          | 15/868111            |                   |                      |
| PF170214-EP-EPA       | organic   | EP             | 11/9/2017          | 17306550.9           |                   |                      |
| PF170215-EP-EPA       | organic   | EP             | 4/16/2018          | 18305467.5           |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF170219-EP-EPA       | organic   | EP             | 11/13/2017         | 17306570.7           |                   |                      |
| PF170220-EP-EPA       | organic   | EP             | 11/21/2017         | 17306608.5           |                   |                      |
| PF170221-EP-EPA       | organic   | EP             | 4/12/2018          | 18305445.1           |                   |                      |
| PF170229-EP-IPA       | organic   | EP             | 11/8/2017          | 17306549.1           |                   |                      |
| PF170230-EP-EPA       | organic   | EP             | 11/9/2017          | 17306556.6           |                   |                      |
| PF170232-BR-NP        | organic   | BR             | 11/22/2017         | BR1020170250440      |                   |                      |
| PF170232-CA-NP        | organic   | CA             | 11/22/2017         | 2986520              |                   |                      |
| PF170232-JP-NP        | organic   | JP             | 11/22/2017         | 2017-224232          |                   |                      |
| PF170232-KR-NP        | organic   | KR             | 11/22/2017         | 10-2017-0156508      |                   |                      |
| PF170232-MX-NP        | organic   | MX             | 11/22/2017         | MX/a/17/014943       |                   |                      |
| PF170232-RU-NP        | organic   | RU             | 11/22/2017         | 2017140630           |                   |                      |
| PF170232-US-NP        | organic   | US             | 11/22/2017         | 15/821245            |                   |                      |
| PF170233-EP-EPA       | organic   | EP             | 12/21/2017         | 17306862.8           |                   |                      |
| PF170238-EP-IPA       | organic   | EP             | 11/24/2017         | 17306639.0           |                   |                      |
| PF170243-EP-EPA       | organic   | EP             | 12/14/2017         | 17306774.5           |                   |                      |
| PF170243-EP-IPAF      | organic   | EP             | 1/26/2018          | 18305069.9           |                   |                      |
| PF170244-EP-EPA       | organic   | EP             | 12/14/2017         | 17306773.7           |                   |                      |
| PF170244-EP-IPAF      | organic   | EP             | 1/26/2018          | 18305070.7           |                   |                      |
| PF170248-EP-EPA       | organic   | EP             | 12/5/2017          | 17306703.4           |                   |                      |
| PF170253-EP-EPA       | organic   | EP             | 1/19/2018          | 18305043.4           |                   |                      |
| PF170261-EP-EPA       | organic   | EP             | 12/22/2017         | 17306894.1           |                   |                      |
| PF170262-EP-IPA       | organic   | EP             | 12/12/2017         | 17306759.6           |                   |                      |
| PF170262-EP-IPA[2]    | organic   | EP             | 12/15/2017         | 17306788.5           |                   |                      |
| PF170263-EP-IPA       | organic   | EP             | 12/15/2017         | 17306781.0           |                   |                      |
| PF170264-EP-EPA       | organic   | EP             | 12/22/2017         | 17306896.6           |                   |                      |
| PF170265-EP-EPA       | organic   | EP             | 6/5/2018           | 18305684.5           |                   |                      |
| PF170268-EP-IPA       | organic   | EP             | 12/20/2017         | 17306838.8           |                   |                      |
| PF180002-EP-EPA       | organic   | EP             | 1/19/2018          | 18305044.2           |                   |                      |
| PF180008-EP-EPA       | organic   | EP             | 2/20/2018          | 18305176.2           |                   |                      |
| PF180012-EP-EPA       | organic   | EP             | 1/30/2018          | 18305085.5           |                   |                      |
| PF180012-EP-IPA       | organic   | EP             | 6/26/2018          | 18305808.0           |                   |                      |
| PF180013-EP-EPA       | organic   | EP             | 1/29/2018          | 18305080.6           |                   |                      |
| PF180013-EP-IPA       | organic   | EP             | 3/22/2018          | 18305315.6           |                   |                      |
| PF180014-EP-IPA       | organic   | EP             | 1/19/2018          | 18305050.9           |                   |                      |
| PF180014-EP-IPA[2]    | organic   | EP             | 3/15/2018          | 18305282.8           |                   |                      |
| PF180015-EP-IPA       | organic   | EP             | 1/19/2018          | 18305048.3           |                   |                      |
| PF180016-EP-EPA       | organic   | EP             | 1/26/2018          | 18305068.1           |                   |                      |
| PF180017-EP-EPA       | organic   | EP             | 1/26/2018          | 18305072.3           |                   |                      |
| PF180018-EP-IPAF      | organic   | EP             | 1/26/2018          | 18305071.5           |                   |                      |
| PF180019-EP-EPA       | organic   | EP             | 1/26/2018          | 18305073.1           |                   |                      |
| PF180022-EP-EPA       | organic   | EP             | 3/30/2018          | 18305371.9           |                   |                      |
| PF180037-EP-EPA       | organic   | EP             | 3/30/2018          | 18305372.7           |                   |                      |
| PF180039-EP-EPA       | organic   | EP             | 2/26/2018          | 18305196.0           |                   |                      |
| PF180040-EP-EPA       | organic   | EP             | 2/26/2018          | 18305198.6           |                   |                      |
| PF180047-EP-EPA       | organic   | EP             | 6/19/2018          | 18305762.9           |                   |                      |
| PF180047-EP-IPA       | organic   | EP             | 4/30/2018          | 18290042.3           |                   |                      |
| PF180054-EP-EPA       | organic   | EP             | 3/29/2018          | 18305356.0           |                   |                      |
| PF180058-EP-EPA       | organic   | EP             | 7/2/2018           | 18305848.6           |                   |                      |
| PF180058-EP-IPA       | organic   | EP             | 4/6/2018           | 18305412.1           |                   |                      |
| PF180059-EP-EPA       | organic   | EP             | 5/31/2018          | 18305673.8           |                   |                      |
| PF180059-EP-IPA       | organic   | EP             | 5/2/2018           | 18305542.5           |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PF180060-EP-EPA       | organic   | EP             | 6/19/2018          | 18305760.3           |                   |                      |
| PF180063-EP-EPA       | organic   | EP             | 4/13/2018          | 18305462.6           |                   |                      |
| PF180064-EP-EPA       | organic   | EP             | 4/10/2018          | 18305422.0           |                   |                      |
| PF180065-EP-IPA       | organic   | EP             | 4/11/2018          | 18305430.3           |                   |                      |
| PF180066-EP-IPA       | organic   | EP             | 4/11/2018          | 18305431.1           |                   |                      |
| PF180067-EP-EPA       | organic   | EP             | 4/11/2018          | 18305438.6           |                   |                      |
| PF180068-EP-EPA       | organic   | EP             | 4/11/2018          | 18305441.0           |                   |                      |
| PF180069-EP-IPA       | organic   | EP             | 4/11/2018          | 18305437.8           |                   |                      |
| PF180070-EP-EPA       | organic   | EP             | 4/13/2018          | 18305457.6           |                   |                      |
| PF180071-EP-EPA       | organic   | EP             | 4/27/2018          | 18305528.4           |                   |                      |
| PF180072-EP-EPA       | organic   | EP             | 6/15/2018          | 18305736.3           |                   |                      |
| PF180072-EP-IPA       | organic   | EP             | 4/20/2018          | 18290037.3           |                   |                      |
| PF180075-EP-EPA       | organic   | EP             | 6/26/2018          | 18305812.2           |                   |                      |
| PF180077-EP-EPA       | organic   | EP             | 4/27/2018          | 18305537.5           |                   |                      |
| PF180080-EP-IPA       | organic   | EP             | 4/16/2018          | 18305469.1           |                   |                      |
| PF180081-EP-EPA       | organic   | EP             | 4/27/2018          | 18305534.2           |                   |                      |
| PF180082-EP-EPA       | organic   | EP             | 5/9/2018           | 18305572.2           |                   |                      |
| PF180083-EP-EPA       | organic   | EP             | 6/21/2018          | 18305794.2           |                   |                      |
| PF180083-EP-IPA       | organic   | EP             | 4/30/2018          | 18290041.5           |                   |                      |
| PF180086-EP-EPA       | organic   | EP             | 7/2/2018           | 18305852.8           |                   |                      |
| PF180086-EP-IPA       | organic   | EP             | 5/7/2018           | 18305567.2           |                   |                      |
| PF180087-EP-IPA       | organic   | EP             | 5/9/2018           | 18305568.0           |                   |                      |
| PF180088-EP-IPA       | organic   | EP             | 5/14/2018          | 18305586.2           |                   |                      |
| PF180093-EP-EPA       | organic   | EP             | 7/10/2018          | 18305913.8           |                   |                      |
| PF180093-EP-IPA       | organic   | EP             | 5/28/2018          | 18305646.4           |                   |                      |
| PF180094-EP-IPA       | organic   | EP             | 5/29/2018          | 18305653.0           |                   |                      |
| PF180106-EP-EPA       | organic   | EP             | 7/2/2018           | 18305849.4           |                   |                      |
| PF180106-EP-IPA       | organic   | EP             | 6/7/2018           | 18305693.6           |                   |                      |
| PF180111-EP-EPA       | organic   | EP             | 7/6/2018           | 18305894.0           |                   |                      |
| PF180112-EP-IPA       | organic   | EP             | 6/18/2018          | 18305747.0           |                   |                      |
| PF180113-EP-IPA       | organic   | EP             | 6/18/2018          | 18305746.2           |                   |                      |
| PF180115-EP-IPA       | organic   | EP             | 6/18/2018          | 18305750.4           |                   |                      |
| PF180116-EP-IPA       | organic   | EP             | 6/18/2018          | 18305758.7           |                   |                      |
| PF180117-EP-IPA       | organic   | EP             | 6/21/2018          | 18305785.0           |                   |                      |
| PF180122-EP-IPA       | organic   | EP             | 6/26/2018          | 18305809.8           |                   |                      |
| PF180124-EP-EPA       | organic   | EP             | 7/9/2018           | 18305901.3           |                   |                      |
| PF180124-EP-IPA       | organic   | EP             | 6/29/2018          | 18305835.3           |                   |                      |
| PF180125-EP-IPA       | organic   | EP             | 6/29/2018          | 18305833.8           |                   |                      |
| PF180126-EP-IPA       | organic   | EP             | 6/29/2018          | 18305832.0           |                   |                      |
| PF180127-EP-IPA       | organic   | EP             | 7/2/2018           | 18305854.4           |                   |                      |
| PF980058-CN-NP        | organic   | CN             | 8/26/1999          | 99119220.6           | 8/25/2004         | ZL99119220.6         |
| PF980058-EP-EPA       | organic   | EP             | 8/23/1999          | 99402099.8           |                   |                      |
| PF980058-JP-NP        | organic   | JP             | 8/27/1999          | 11-242260            | 3/4/2011          | 4694664              |
| PU020259-CN-PCT       | organic   | CN             | 6/10/2003          | 03813355.5           | 4/7/2007          | ZL03813355.5         |
| PU020259-DE-EPT       | organic   | DE             | 6/10/2003          | 03736937.8           | 12/21/2016        | 60349743.8           |
| PU020259-FR-EPT       | organic   | FR             | 6/10/2003          | 03736937.8           | 12/21/2016        | 1514378              |
| PU020259-IN-DIV[1]    | organic   | IN             | 11/28/2006         | 7152/DELNP/06        |                   |                      |
| PU020259-IN-PCT       | organic   | IN             | 6/10/2003          | 3790/DELNP/04        | 12/13/2010        | 244631               |
| PU020259-IT-EPT       | organic   | IT             | 6/10/2003          | 03736937.8           | 12/21/2016        | 502017000015985      |
| PU020259-JP-PCT       | organic   | JP             | 6/10/2003          | 2004-511943          | 4/27/2012         | 4980567              |



| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU020259-KR-PCT       | organic   | KR             | 6/10/2003          | 10-2004-7019907      | 7/15/2010         | 10-0971715           |
| PU020259-MX-PCT       | organic   | MX             | 6/10/2003          | PA/a/04/012517       | 6/10/2008         | 257793               |
| PU020339-BR-PCT       | organic   | BR             | 7/11/2003          | PI0305517.5          | 4/17/2018         | PI0305517.5          |
| PU020339-CN-PCT       | organic   | CN             | 7/11/2003          | 03817032.9           | 1/7/2009          | ZL03817032.9         |
| PU020339-DE-EPT       | organic   | DE             | 7/11/2003          | 03764471.3           | 2/20/2008         | 60319239.4           |
| PU020339-ES-EPT       | organic   | ES             | 7/11/2003          | 03764471.3           | 2/20/2008         | 1540824              |
| PU020339-FR-EPT       | organic   | FR             | 7/11/2003          | 03764471.3           | 2/20/2008         | 1540824              |
| PU020339-GB-EPT       | organic   | GB             | 7/11/2003          | 03764471.3           | 2/20/2008         | 1540824              |
| PU020339-IN-PCT       | organic   | IN             | 7/11/2003          | 4173/DELNP/04        | 11/14/2013        | 257885               |
| PU020339-IT-EPT       | organic   | IT             | 7/11/2003          | 03764471.3           | 2/20/2008         | 502008901626727      |
| PU020339-JP-PCT       | organic   | JP             | 7/11/2003          | 2005-505118          | 6/18/2010         | 4533841              |
| PU020339-KR-PCT       | organic   | KR             | 7/11/2003          | 10-2005-7000779      | 5/10/2010         | 10-0958504           |
| PU020339-MX-PCT       | organic   | MX             | 7/11/2003          | PA/a/05/000672       | 6/10/2008         | 257800               |
| PU020339-MY-NP        | organic   | MY             | 7/14/2003          | PI20032623           | 12/31/2008        | MY-137057-A          |
| PU020339-TH-NP        | organic   | TH             | 7/11/2003          | 083785               | 12/27/2016        | 53092                |
| PU020339-TW-NP        | organic   | TW             | 7/15/2003          | 092119266            | 6/11/2005         | I234402              |
| PU020339-US-NP        | organic   | US             | 4/9/2003           | 10/410479            | 5/20/2008         | 7376186              |
| PU020340-AU-DIV[2]    | organic   | AU             | 10/29/2009         | 2009233592           | 10/20/2011        | 2009233592           |
| PU020340-AU-DIV[3]    | organic   | AU             | 6/18/2010          | 2010202555           | 8/4/2011          | 2010202555           |
| PU020340-AU-DIV[4]    | organic   | AU             | 6/18/2010          | 2010202556           | 8/4/2011          | 2010202556           |
| PU020340-AU-DIV[5]    | organic   | AU             | 6/30/2010          | 2010202769           | 10/13/2011        | 2010202769           |
| PU020340-AU-DIV[6]    | organic   | AU             | 9/7/2010           | 2010219324           | 10/6/2011         | 2010219324           |
| PU020340-AU-PCT       | organic   | AU             | 7/14/2003          | 2003249056           | 12/17/2009        | 2003249056           |
| PU020340-BG-EPT       | organic   | BG             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-BR-DIV[1]    | organic   | BR             | 10/11/2007         | PI0318775.6          |                   |                      |
| PU020340-BR-DIV[2]    | organic   | BR             | 7/13/2010          | PI0318819.1          |                   |                      |
| PU020340-BR-DIV[3]    | organic   | BR             | 7/13/2010          | PI0318821.3          |                   |                      |
| PU020340-BR-DIV[4]    | organic   | BR             | 7/13/2010          | PI0318818.3          | 3/27/2018         | PI0318818.3          |
| PU020340-BR-DIV[5]    | organic   | BR             | 7/13/2010          | PI0318820.5          | 3/27/2018         | PI0318820.5          |
| PU020340-BR-PCT       | organic   | BR             | 7/14/2003          | PI0305518.3          | 9/19/2017         | PI0305518.3          |
| PU020340-CA-PCT       | organic   | CA             | 7/14/2003          | 2491865              | 10/2/2012         | 2491865              |
| PU020340-CN-DIV       | organic   | CN             | 9/17/2009          | 200910174761.8       | 6/27/2012         | ZL200910174761.8     |
| PU020340-CN-DIV[2]    | organic   | CN             | 9/17/2009          | 200910174760.3       | 6/27/2012         | ZL200910174760.3     |
| PU020340-CN-DIV[3]    | organic   | CN             | 9/17/2009          | 200910174759.0       | 8/31/2011         | ZL200910174759.0     |
| PU020340-CN-PCT       | organic   | CN             | 7/14/2003          | 03817031.0           | 11/11/2009        | ZL03817031.0         |
| PU020340-CZ-EPT       | organic   | CZ             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-DE-EPT       | organic   | DE             | 7/14/2003          | 03764512.4           | 3/14/2012         | 60340285.2           |
| PU020340-DK-EPT       | organic   | DK             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-EP-ETD       | organic   | EP             | 2/16/2012          | 12155778.9           |                   |                      |
| PU020340-ES-EPT       | organic   | ES             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU020340-FI-EPT       | organic   | FI             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-FR-EPT       | organic   | FR             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-GB-EPT       | organic   | GB             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-HU-EPT       | organic   | HU             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-IN-DIV[1]    | organic   | IN             | 2/17/2009          | 1137/DELNP/09        |                   |                      |
| PU020340-IN-PCT       | organic   | IN             | 7/14/2003          | 142/DELNP/05         | 8/19/2010         | 242248               |
| PU020340-IT-EPT       | organic   | IT             | 7/14/2003          | 03764512.4           | 3/14/2012         | 502012902041939      |
| PU020340-JP-DIV[2]    | organic   | JP             | 3/12/2010          | 2010-055800          | 9/16/2011         | 4822467              |
| PU020340-JP-DIV[3]    | organic   | JP             | 3/12/2010          | 2010-055801          | 8/24/2012         | 5067901              |
| PU020340-JP-DIV[4]    | organic   | JP             | 10/14/2011         | 2011-226883          | 2/14/2014         | 5473014              |
| PU020340-JP-DIV[6]    | organic   | JP             | 8/10/2015          | 2015-157895          | 2/10/2017         | 6086559              |
| PU020340-JP-DIV[7]    | organic   | JP             | 12/20/2016         | 2016-246457          |                   |                      |
| PU020340-JP-PCT       | organic   | JP             | 7/14/2003          | 2005-505125          | 10/14/2011        | 4840853              |
| PU020340-KR-DIV       | organic   | KR             | 5/24/2010          | 10-2010-7011324      | 9/14/2011         | 10-1066311           |
| PU020340-KR-PCT       | organic   | KR             | 7/14/2003          | 10-2005-7000722      | 10/4/2010         | 10-0986913           |
| PU020340-MX-PCT       | organic   | MX             | 7/14/2003          | PA/a/05/000673       | 12/15/2008        | 263105               |
| PU020340-MY-NP        | organic   | MY             | 7/14/2003          | PI20032618           | 1/15/2010         | MY-140733-A          |
| PU020340-NL-EPT       | organic   | NL             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-PH-DIV[1]    | organic   | PH             | 10/1/2007          | 1-2007-502160        | 7/31/2013         | 1-2007-502160        |
| PU020340-PH-DIV[2]    | organic   | PH             | 7/23/2010          | 1-2010-501660        | 5/21/2014         | 1-2010-501660        |
| PU020340-PH-DIV[3]    | organic   | PH             | 7/23/2010          | 1-2010-501658        | 5/21/2014         | 1-2010-501658        |
| PU020340-PH-DIV[4]    | organic   | PH             | 7/23/2010          | 1-2010-501659        | 5/21/2014         | 1-2010-501659        |
| PU020340-PH-DIV[5]    | organic   | PH             | 7/23/2010          | 1-2010-501657        | 5/21/2014         | 1-2010-501657        |
| PU020340-PH-PCT       | organic   | PH             | 7/14/2003          | 1-2005-500053        | 6/29/2011         | 1-2005-500053        |
| PU020340-PT-EPT       | organic   | PT             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-RO-EPT       | organic   | RO             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-RU-PCT       | organic   | RU             | 7/14/2003          | 2005103830           | 9/10/2008         | 2333615              |
| PU020340-SE-EPT       | organic   | SE             | 7/14/2003          | 03764512.4           | 3/14/2012         | 1552692              |
| PU020340-TH-DIV       | organic   | TH             | 12/2/2013          | 1301006872           |                   |                      |
| PU020340-TH-DIV[2]    | organic   | TH             | 12/2/2013          | 1301006873           |                   |                      |
| PU020340-TH-NP        | organic   | TH             | 7/10/2003          | 083746               | 9/17/2014         | 41508                |
| PU020340-TR-EPT       | organic   | TR             | 7/14/2003          | 03764512.4           | 3/14/2012         | TR201204448          |
| PU020340-TW-NP        | organic   | TW             | 7/15/2003          | 092119273            | 4/1/2005          | I230555              |
| PU020340-US-CNT       | organic   | US             | 10/1/2010          | 12/924718            | 3/27/2012         | 8144786              |
| PU020340-US-CNT[2]    | organic   | US             | 10/1/2010          | 12/924712            | 4/10/2012         | 8155208              |
| PU020340-US-CNT[3]    | organic   | US             | 10/1/2010          | 12/924717            | 3/27/2012         | 8144785              |
| PU020340-US-CNT[4]    | organic   | US             | 10/1/2010          | 12/924716            | 4/3/2012          | 8149924              |
| PU020340-US-CNT[5]    | organic   | US             | 10/1/2010          | 12/924720            | 3/27/2012         | 8144787              |
| PU020340-US-NP        | organic   | US             | 4/9/2003           | 10/410481            | 3/8/2011          | 7903742              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU020340-VN-DIV       | organic   | VN             | 12/7/2010          | 1-2010-03283         | 3/10/2014         | 12508                |
| PU020340-VN-DIV[2]    | organic   | VN             | 12/7/2010          | 1-2010-03284         | 3/10/2014         | 12509                |
| PU020340-VN-PCT       | organic   | VN             | 7/14/2003          | 1-2005-00174         | 5/4/2012          | 10250                |
| PU020340-ZA-PCT       | organic   | ZA             | 7/14/2003          | 2005/00417           | 10/25/2006        | 2005/00417           |
| PU020407-CN-PCT       | organic   | CN             | 10/22/2002         | 02821143.X           | 7/29/2009         | ZL02821143.X         |
| PU020407-DE-EPT       | organic   | DE             | 10/22/2002         | 02784216.0           | 9/21/2011         | 60241106.8           |
| PU020407-FR-EPT       | organic   | FR             | 10/22/2002         | 02784216.0           | 9/21/2011         | 1438844              |
| PU020407-GB-EPT       | organic   | GB             | 10/22/2002         | 02784216.0           | 9/21/2011         | 1438844              |
| PU020407-KR-PCT       | organic   | KR             | 10/22/2002         | 10-2004-7004944      | 5/28/2010         | 10-0961784           |
| PU020407-US-PCT       | organic   | US             | 10/22/2002         | 10/493288            | 9/29/2009         | 7596301              |
| PU020436-CA-PCT       | organic   | CA             | 9/10/2003          | 2500301              | 5/14/2013         | 2500301              |
| PU020436-CN-PCT       | organic   | CN             | 9/10/2003          | 03823578.1           | 9/14/2011         | ZL03823578.1         |
| PU020436-IN-PCT       | organic   | IN             | 9/10/2003          | 1154/DELNP/05        | 8/5/2008          | 222377               |
| PU020436-KR-PCT       | organic   | KR             | 9/10/2003          | 10-2005-7005467      | 5/23/2011         | 10-1037768           |
| PU020436-MX-PCT       | organic   | MX             | 9/10/2003          | PA/a/05/003463       | 6/24/2009         | 267754               |
| PU020436-MY-NP        | organic   | MY             | 9/30/2003          | PI20033717           | 7/29/2011         | MY-143943-A          |
| PU020436-PH-PCT       | organic   | PH             | 9/10/2003          | 1-2005-500539        | 11/5/2009         | 1-2005-500539        |
| PU020436-RU-PCT       | organic   | RU             | 9/10/2003          | 2005113316           | 2/19/2008         | 2335860              |
| PU020436-TW-NP        | organic   | TW             | 9/29/2003          | 092126837            | 4/1/2005          | 1230519              |
| PU020436-US-PCT       | organic   | US             | 9/10/2003          | 10/529710            | 5/18/2010         | 7720152              |
| PU020436-VN-PCT       | organic   | VN             | 9/10/2003          | 1-2005-00584         | 1/8/2009          | 7462                 |
| PU020436-ZA-PCT       | organic   | ZA             | 9/10/2003          | 2005/02370           | 5/31/2006         | 2005/02370           |
| PU020477-AT-EPT       | organic   | AT             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-AU-DIV[1]    | organic   | AU             | 3/12/2008          | 2008201158           | 11/10/2011        | 2008201158           |
| PU020477-AU-DIV[2]    | organic   | AU             | 6/25/2010          | 2010202730           | 7/25/2013         | 2010202730           |
| PU020477-AU-DIV[3]    | organic   | AU             | 6/29/2010          | 2010202729           | 8/1/2013          | 2010202729           |
| PU020477-AU-DIV[4]    | organic   | AU             | 6/29/2010          | 2010202728           | 8/22/2013         | 2010202728           |
| PU020477-AU-DIV[5]    | organic   | AU             | 6/29/2010          | 2010202727           | 8/29/2013         | 2010202727           |
| PU020477-AU-PCT       | organic   | AU             | 7/14/2003          | 2003249053           | 9/23/2010         | 2003249053           |
| PU020477-BE-EPT       | organic   | BE             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-BG-EPT       | organic   | BG             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-BR-DIV[1]    | organic   | BR             | 3/4/2008           | PI0318787.0          |                   |                      |
| PU020477-BR-DIV[2]    | organic   | BR             | 7/14/2010          | PI0318825.6          |                   |                      |
| PU020477-BR-DIV[3]    | organic   | BR             | 7/14/2010          | PI0318824.8          |                   |                      |
| PU020477-BR-DIV[4]    | organic   | BR             | 7/14/2010          | PI0318822.1          | 3/27/2018         | PI0318822.1          |
| PU020477-BR-DIV[5]    | organic   | BR             | 7/14/2010          | PI0318823.0          |                   |                      |
| PU020477-BR-PCT       | organic   | BR             | 7/14/2003          | PI0305519.1          | 11/7/2017         | PI0305519.1          |
| PU020477-CA-PCT       | organic   | CA             | 7/14/2003          | 2491862              | 9/23/2014         | 2491862              |
| PU020477-CH-EPT       | organic   | CH             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-CN-DIV       | organic   | CN             | 8/2/2010           | 201010243723.6       | 9/11/2013         | ZL201010243723.6     |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU020477-CN-DIV[2]    | organic   | CN             | 8/2/2010           | 201010243731.0       | 1/14/2015         | ZL201010243731.0     |
| PU020477-CN-DIV[3]    | organic   | CN             | 8/2/2010           | 201010243733.X       | 6/27/2012         | ZL201010243733.X     |
| PU020477-CN-PCT       | organic   | CN             | 7/14/2003          | 03817029.9           | 9/22/2010         | ZL03817029.9         |
| PU020477-CZ-EPT       | organic   | CZ             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-DE-EPT       | organic   | DE             | 7/14/2003          | 03764508.2           | 4/1/2015          | 60347465.9           |
| PU020477-DK-EPT       | organic   | DK             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-EP-ETD       | organic   | EP             | 7/14/2003          | 15161109.2           |                   |                      |
| PU020477-ES-EPT       | organic   | ES             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-FI-EPT       | organic   | FI             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-FR-EPT       | organic   | FR             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-GB-EPT       | organic   | GB             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-GR-EPT       | organic   | GR             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-HK-FPR       | organic   | HK             | 5/30/2016          | 16106095.3           |                   |                      |
| PU020477-HU-EPT       | organic   | HU             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-IE-EPT       | organic   | IE             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-IN-DIV[1]    | organic   | IN             | 2/21/2008          | 1506/DELNP/08        |                   |                      |
| PU020477-IN-PCT       | organic   | IN             | 7/14/2003          | 127/DELNP/05         | 6/10/2016         | 273494               |
| PU020477-IT-EPT       | organic   | IT             | 7/14/2003          | 03764508.2           | 4/1/2015          | 502015000013747      |
| PU020477-JP-DIV       | organic   | JP             | 5/26/2010          | 2010-120798          | 9/22/2011         | 4827150              |
| PU020477-JP-DIV[2]    | organic   | JP             | 12/20/2010         | 2010-283214          | 8/24/2012         | 5067905              |
| PU020477-JP-DIV[3]    | organic   | JP             | 10/14/2011         | 2011-226891          | 2/14/2014         | 5473015              |
| PU020477-JP-DIV[5]    | organic   | JP             | 8/10/2015          | 2015-157894          |                   |                      |
| PU020477-JP-DIV[6]    | organic   | JP             | 2/15/2018          | 2018-024707          |                   |                      |
| PU020477-JP-PCT       | organic   | JP             | 7/14/2003          | 2005-505124          | 10/14/2011        | 4840852              |
| PU020477-KR-DIV       | organic   | KR             | 5/27/2010          | 10-2010-7011694      | 9/28/2011         | 10-1070530           |
| PU020477-KR-PCT       | organic   | KR             | 7/14/2003          | 10-2005-7000723      | 12/24/2010        | 10-1005215           |
| PU020477-MX-DIV       | organic   | MX             | 9/23/2009          | MX/a/09/010238       | 11/27/2013        | 315787               |
| PU020477-MX-DIV[2]    | organic   | MX             | 7/6/2010           | MX/a/10/007475       | 4/29/2014         | 319747               |
| PU020477-MX-DIV[3]    | organic   | MX             | 1/7/2014           | MX/a/14/000216       | 4/9/2015          | 329274               |
| PU020477-MX-DIV[4]    | organic   | MX             | 4/8/2015           | MX/a/15/004410       |                   |                      |
| PU020477-MX-PCT       | organic   | MX             | 7/14/2003          | PA/a/05/000676       | 9/24/2009         | 270359               |
| PU020477-MY-DIV[1]    | organic   | MY             | 2/25/2008          | PI20080402           | 6/29/2012         | MY-146138-A          |
| PU020477-MY-DIV[2]    | organic   | MY             | 7/22/2011          | PI2011003429         | 1/29/2015         | MY-153363-A          |
| PU020477-MY-NP        | organic   | MY             | 7/14/2003          | PI20032620           | 6/15/2011         | MY-143619-A          |
| PU020477-NL-EPT       | organic   | NL             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-PH-DIV[1]    | organic   | PH             | 3/3/2008           | 1-2008-500525        | 4/30/2014         | 1-2008-500525        |
| PU020477-PH-DIV[2]    | organic   | PH             | 5/11/2010          | 1-2010-501049        | 6/27/2013         | 1-2010-501049        |
| PU020477-PH-DIV[3]    | organic   | PH             | 5/11/2010          | 1-2010-501050        | 8/30/2013         | 1-2010-501050        |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU020477-PH-DIV[4]    | organic   | PH             | 7/23/2010          | 1-2010-501661        | 6/4/2014          | 1-2010-501661        |
| PU020477-PH-DIV[5]    | organic   | PH             | 7/23/2010          | 1-2010-501662        | 5/21/2014         | 1-2010-501662        |
| PU020477-PH-PCT       | organic   | PH             | 7/14/2003          | 1-2005-500041        | 8/27/2010         | 1-2005-500041        |
| PU020477-PT-EPT       | organic   | PT             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-RO-EPT       | organic   | RO             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-RU-PCT       | organic   | RU             | 7/14/2003          | 2005103829           | 5/27/2008         | 2325783              |
| PU020477-SE-EPT       | organic   | SE             | 7/14/2003          | 03764508.2           | 4/1/2015          | 1540952              |
| PU020477-TH-NP        | organic   | TH             | 7/11/2003          | 083786               |                   |                      |
| PU020477-TR-EPT       | organic   | TR             | 7/14/2003          | 03764508.2           | 4/1/2015          | TR201505498          |
| PU020477-TW-NP        | organic   | TW             | 7/15/2003          | 092119268            | 8/21/2005         | I238661              |
| PU020477-US-CNT       | organic   | US             | 10/1/2010          | 12/924715            | 10/16/2012        | 8290052              |
| PU020477-US-CNT[2]    | organic   | US             | 10/1/2010          | 12/924719            | 10/16/2012        | 8290053              |
| PU020477-US-CNT[3]    | organic   | US             | 10/1/2010          | 12/924713            | 10/16/2012        | 8290051              |
| PU020477-US-CNT[4]    | organic   | US             | 10/1/2010          | 12/924709            | 10/16/2012        | 8290050              |
| PU020477-US-CNT[5]    | organic   | US             | 10/1/2010          | 12/924714            | 10/23/2012        | 8295354              |
| PU020477-US-CNT[7]    | organic   | US             | 3/26/2014          | 14/225614            | 1/17/2017         | 9549191              |
| PU020477-US-CNT[8]    | organic   | US             | 11/10/2016         | 15/348408            | 3/27/2018         | 9930335              |
| PU020477-US-CNT[9]    | organic   | US             | 2/13/2018          | 15/895760            |                   |                      |
| PU020477-US-NP        | organic   | US             | 4/9/2003           | 10/410456            | 3/26/2013         | 8406301              |
| PU020477-VN-DIV       | organic   | VN             | 11/8/2010          | 1-2010-02992         | 3/10/2014         | 12506                |
| PU020477-VN-DIV[2]    | organic   | VN             | 11/8/2010          | 10-2010-02991        | 3/10/2014         | 12505                |
| PU020477-VN-PCT       | organic   | VN             | 7/14/2003          | 1-2005-00175         | 5/4/2012          | 10251                |
| PU020477-ZA-PCT       | organic   | ZA             | 7/14/2003          | 2005/00416           | 10/25/2006        | 2005/00416           |
| PU020487-CN-PCT       | organic   | CN             | 11/13/2003         | 200380104750.3       | 7/16/2008         | ZL200380104750.3     |
| PU020487-EP-EPT       | organic   | EP             | 11/13/2003         | 03783480.1           |                   |                      |
| PU020487-IN-PCT       | organic   | IN             | 11/13/2003         | 2309/DELNP/05        | 5/28/2010         | 240742               |
| PU020487-JP-PCT       | organic   | JP             | 11/13/2003         | 2004-559124          | 6/10/2011         | 4756573              |
| PU020487-KR-PCT       | organic   | KR             | 11/13/2003         | 10-2005-7010096      | 2/21/2011         | 10-1017907           |
| PU020487-MX-DIV       | organic   | MX             | 9/30/2008          | MX/a/08/012596       | 11/10/2011        | 292104               |
| PU020487-MX-DIV[2]    | organic   | MX             | 9/30/2008          | MX/a/08/012595       | 11/10/2011        | 292103               |
| PU020487-MX-PCT       | organic   | MX             | 11/13/2003         | PA/a/05/005988       | 6/18/2009         | 267610               |
| PU030017-EP-EPT       | organic   | EP             | 10/24/2003         | 03779280.1           |                   |                      |
| PU030017-KR-PCT       | organic   | KR             | 10/24/2003         | 10-2005-7012849      | 9/24/2010         | 10-0984517           |
| PU030018-CN-PCT       | organic   | CN             | 7/9/2003           | 03825791.2           | 12/24/2008        | ZL03825791.2         |
| PU030018-KR-PCT       | organic   | KR             | 7/9/2003           | 10-2005-7012798      | 7/6/2010          | 10-0970089           |
| PU030019-CN-PCT       | organic   | CN             | 7/10/2003          | 03825775.0           | 1/20/2010         | ZL03825775.0         |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU030019-JP-PCT       | organic   | JP             | 7/10/2003          | 2004-566420          | 3/12/2010         | 4474288              |
| PU030152-AU-DIV       | organic   | AU             | 5/19/2010          | 2010202031           | 4/26/2012         | 2010202031           |
| PU030152-AU-PCT       | organic   | AU             | 3/30/2004          | 2004240456           | 9/23/2010         | 2004240456           |
| PU030152-BR-PCT       | organic   | BR             | 3/30/2004          | PI0410383.1          | 4/17/2018         | PI0410383.1          |
| PU030152-CA-DIV       | organic   | CA             | 12/29/2014         | 2875894              | 10/25/2016        | 2875894              |
| PU030152-CA-PCT       | organic   | CA             | 3/30/2004          | 2526016              | 11/17/2015        | 2526016              |
| PU030152-CN-DIV[1]    | organic   | CN             | 8/6/2008           | 200810146021.9       |                   |                      |
| PU030152-EP-EPT       | organic   | EP             | 3/30/2004          | 04749583.3           |                   |                      |
| PU030152-ID-PCT       | organic   | ID             | 3/30/2004          | W00200503018         | 11/23/2010        | IDP0027023           |
| PU030152-IN-PCT       | organic   | IN             | 3/30/2004          | 5234/DELNP/05        | 9/30/2010         | 243274               |
| PU030152-JP-PCT       | organic   | JP             | 3/30/2004          | 2006-532359          | 3/30/2012         | 4960703              |
| PU030152-KR-PCT       | organic   | KR             | 3/30/2004          | 10-2005-7021612      | 10/28/2010        | 10-0991707           |
| PU030152-MX-PCT       | organic   | MX             | 3/30/2004          | PA/a/05/012295       | 5/25/2009         | 266953               |
| PU030152-MY-NP        | organic   | MY             | 5/13/2004          | PI20041779           | 4/20/2018         | MY-165687-A          |
| PU030152-PH-PCT       | organic   | PH             | 3/30/2004          | 1-2005-502052        | 7/16/2010         | 1-2005-502052        |
| PU030152-SG-PCT       | organic   | SG             | 3/30/2004          | 200507001.6          | 2/29/2008         | 116933               |
| PU030152-TH-NP        | organic   | TH             | 5/12/2004          | 090738               | 1/15/2015         | 42588                |
| PU030152-VN-PCT       | organic   | VN             | 3/30/2004          | 1-2005-01851         |                   |                      |
| PU030152-ZA-PCT       | organic   | ZA             | 3/30/2004          | 2005/09227           | 5/30/2007         | 2005/09227           |
| PU030170-AU-DIV       | organic   | AU             | 7/16/2010          | 2010203039           | 8/25/2011         | 2010203039           |
| PU030170-BR-PCT       | organic   | BR             | 6/15/2004          | PI0411458.2          |                   |                      |
| PU030170-CA-PCT       | organic   | CA             | 6/15/2004          | 2528037              | 5/13/2014         | 2528037              |
| PU030170-CN-PCT       | organic   | CN             | 6/15/2004          | 200480015443.2       | 12/9/2009         | ZL200480015443.2     |
| PU030170-DE-EPT       | organic   | DE             | 6/15/2004          | 04776520.1           | 8/10/2011         | 602004033900.8       |
| PU030170-ES-EPT       | organic   | ES             | 6/15/2004          | 04776520.1           | 8/10/2011         | 1634457              |
| PU030170-FR-EPT       | organic   | FR             | 6/15/2004          | 04776520.1           | 8/10/2011         | 1634457              |
| PU030170-GB-EPT       | organic   | GB             | 6/15/2004          | 04776520.1           | 8/10/2011         | 1634457              |
| PU030170-IN-PCT       | organic   | IN             | 6/15/2004          | 5736/DELNP/05        | 5/17/2010         | 240534               |
| PU030170-IT-EPT       | organic   | IT             | 6/15/2004          | 04776520.1           | 8/10/2011         | 502011901989698      |
| PU030170-JP-PCT       | organic   | JP             | 6/15/2004          | 2006-517238          | 11/18/2011        | 4863379              |
| PU030170-KR-PCT       | organic   | KR             | 6/15/2004          | 10-2005-7024080      | 6/3/2011          | 10-1040886           |
| PU030170-MX-PCT       | organic   | MX             | 6/15/2004          | PA/a/05/013568       | 9/18/2009         | 270184               |
| PU030170-MY-NP        | organic   | MY             | 6/15/2004          | PI20042287           | 8/30/2013         | MY-149392-A          |
| PU030170-TH-NP        | organic   | TH             | 6/11/2004          | 091472               | 3/2/2015          | 43065                |
| PU030170-TR-EPT       | organic   | TR             | 6/15/2004          | 04776520.1           | 8/10/2011         | TR201111040          |
| PU030170-US-PCT       | organic   | US             | 6/15/2004          | 10/560477            | 8/19/2014         | 8811492              |
| PU030170-ZA-PCT       | organic   | ZA             | 6/15/2004          | 2005/10085           | 4/25/2007         | 2005/10085           |
| PU030259-AU-PCT       | organic   | AU             | 4/7/2004           | 2004273405           | 4/1/2010          | 2004273405           |
| PU030259-BR-PCT       | organic   | BR             | 4/7/2004           | PI0413904.6          | 6/6/2017          | PI0413904.6          |
| PU030259-CA-PCT       | organic   | CA             | 4/7/2004           | 2537000              | 11/15/2011        | 2537000              |
| PU030259-CN-PCT       | organic   | CN             | 4/7/2004           | 200480024480.X       | 5/21/2008         | ZL200480024480.X     |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU030259-DE-EPT       | organic   | DE             | 4/7/2004           | 04816165.7           | 12/12/2007        | 602004010683.6       |
| PU030259-ES-EPT       | organic   | ES             | 4/7/2004           | 04816165.7           | 12/12/2007        | 1661089              |
| PU030259-FR-EPT       | organic   | FR             | 4/7/2004           | 04816165.7           | 12/12/2007        | 1661089              |
| PU030259-GB-EPT       | organic   | GB             | 4/7/2004           | 04816165.7           | 12/12/2007        | 1661089              |
| PU030259-HK-FPR       | organic   | HK             | 2/1/2007           | 07101129.5           | 1/23/2009         | HK1094071            |
| PU030259-HU-EPT       | organic   | HU             | 4/7/2004           | 04816165.7           | 12/12/2007        | 1661089              |
| PU030259-ID-PCT       | organic   | ID             | 4/7/2004           | W00200600551         | 8/1/2007          | ID0019674            |
| PU030259-IN-PCT       | organic   | IN             | 4/7/2004           | 1492/DELNP/06        | 9/30/2010         | 243275               |
| PU030259-IT-EPT       | organic   | IT             | 4/7/2004           | 04816165.7           | 12/12/2007        | 502008901605308      |
| PU030259-JP-DIV[2]    | organic   | JP             | 7/6/2012           | 2012-152334          | 10/25/2013        | 5394546              |
| PU030259-JP-PCT       | organic   | JP             | 4/7/2004           | 2006-524613          | 4/1/2011          | 4711962              |
| PU030259-KR-PCT       | organic   | KR             | 4/7/2004           | 10-2006-7004023      | 12/7/2010         | 10-1001086           |
| PU030259-MX-PCT       | organic   | MX             | 4/7/2004           | PA/a/06/002339       | 9/11/2008         | 260484               |
| PU030259-MY-NP        | organic   | MY             | 8/27/2004          | PI20043512           | 7/31/2008         | MY-136026-A          |
| PU030259-NL-EPT       | organic   | NL             | 4/7/2004           | 04816165.7           | 12/12/2007        | 1661089              |
| PU030259-PL-EPT       | organic   | PL             | 4/7/2004           | 04816165.7           | 12/12/2007        | 1661089              |
| PU030259-RU-PCT       | organic   | RU             | 4/7/2004           | 2006110037           | 8/27/2008         | 2332715              |
| PU030259-TH-NP        | organic   | TH             | 7/29/2004          | 092696               | 10/29/2013        | 37771                |
| PU030259-US-PCT       | organic   | US             | 4/7/2004           | 10/569318            | 6/15/2010         | 7738721              |
| PU030259-ZA-PCT       | organic   | ZA             | 4/7/2004           | 2006/01707           | 9/25/2008         | 2006/01707           |
| PU030273-CN-PCT       | organic   | CN             | 9/21/2004          | 200480027521.0       | 12/23/2009        | ZL200480027521.0     |
| PU030273-DE-EPT       | organic   | DE             | 9/21/2004          | 04784572.2           | 4/20/2011         | 602004032367.5       |
| PU030273-FR-EPT       | organic   | FR             | 9/21/2004          | 04784572.2           | 4/20/2011         | 1676446              |
| PU030273-GB-EPT       | organic   | GB             | 9/21/2004          | 04784572.2           | 4/20/2011         | 1676446              |
| PU030274-AU-PCT       | organic   | AU             | 9/10/2004          | 2004306386           | 2/11/2010         | 2004306386           |
| PU030274-BR-PCT       | organic   | BR             | 9/10/2004          | PI0414641.7          |                   |                      |
| PU030274-CA-PCT       | organic   | CA             | 9/10/2004          | 2538785              | 10/29/2013        | 2538785              |
| PU030274-CN-PCT       | organic   | CN             | 9/10/2004          | 200480027528.2       | 6/8/2011          | ZL200480027528.2     |
| PU030274-EP-EPT       | organic   | EP             | 9/10/2004          | 04783594.7           |                   |                      |
| PU030274-HK-FPR       | organic   | HK             | 1/3/2007           | 07100068.0           | 3/2/2012          | HK1093643            |
| PU030274-ID-PCT       | organic   | ID             | 9/10/2004          | W00200600786         | 12/23/2009        | ID0024818            |
| PU030274-IN-PCT       | organic   | IN             | 9/10/2004          | 1541/DELNP/06        | 11/8/2012         | 254498               |
| PU030274-JP-PCT       | organic   | JP             | 9/10/2004          | 2006-528037          | 10/5/2012         | 5100121              |
| PU030274-KR-PCT       | organic   | KR             | 9/10/2004          | 10-2006-7005688      | 11/5/2010         | 10-0993990           |
| PU030274-MX-PCT       | organic   | MX             | 9/10/2004          | PA/a/06/003283       | 4/30/2010         | 275624               |
| PU030274-PH-PCT       | organic   | PH             | 9/10/2004          | 1-2006-500536        | 4/16/2010         | 1-2006-500536        |
| PU030274-RU-PCT       | organic   | RU             | 9/10/2004          | 2006113606           | 12/10/2008        | 2340943              |
| PU030274-US-PCT       | organic   | US             | 9/10/2004          | 10/572820            | 5/17/2011         | 7945106              |
| PU030274-VN-PCT       | organic   | VN             | 9/10/2004          | 1-2006-00632         | 11/26/2013        | 12093                |
| PU030274-ZA-PCT       | organic   | ZA             | 9/10/2004          | 2006/02350           | 9/26/2007         | 2006/02350           |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU030275-AU-DIV       | organic   | AU             | 7/14/2010          | 2010202973           | 8/25/2011         | 2010202973           |
| PU030275-AU-PCT       | organic   | AU             | 9/22/2004          | 2004306091           | 11/25/2010        | 2004306091           |
| PU030275-BR-PCT       | organic   | BR             | 9/22/2004          | PI0414647.6          |                   |                      |
| PU030275-CA-PCT       | organic   | CA             | 9/22/2004          | 2538832              | 2/12/2013         | 2538832              |
| PU030275-CN-PCT       | organic   | CN             | 9/22/2004          | 200480027522.5       | 4/28/2010         | ZL200480027522.5     |
| PU030275-EP-EPT       | organic   | EP             | 9/22/2004          | 04784705.8           |                   |                      |
| PU030275-HK-FPR       | organic   | HK             | 1/3/2007           | 07100067.1           | 9/30/2010         | HK1093642            |
| PU030275-IN-DIV       | organic   | IN             | 11/25/2009         | 7674/DELNP/09        |                   |                      |
| PU030275-IN-PCT       | organic   | IN             | 9/22/2004          | 1633/DELNP/06        | 1/21/2010         | 238166               |
| PU030275-JP-PCT       | organic   | JP             | 9/22/2004          | 2006-528114          | 2/24/2012         | 4931587              |
| PU030275-KR-PCT       | organic   | KR             | 9/22/2004          | 10-2006-7005686      | 2/2/2012          | 10-1114743           |
| PU030275-MX-PCT       | organic   | MX             | 9/22/2004          | PA/a/06/003285       | 5/22/2009         | 266935               |
| PU030275-PH-PCT       | organic   | PH             | 9/22/2004          | 1-2006-500537        | 12/23/2010        | 1-2006-500537        |
| PU030275-RU-PCT       | organic   | RU             | 9/22/2004          | 2006113613           | 12/27/2008        | 2342703              |
| PU030275-SG-PCT       | organic   | SG             | 9/22/2004          | 200601896.4          | 11/28/2008        | 123006               |
| PU030275-US-PCT       | organic   | US             | 9/22/2004          | 10/571148            | 2/15/2011         | 7889939              |
| PU030275-ZA-PCT       | organic   | ZA             | 9/22/2004          | 2006/02349           | 10/31/2007        | 2006/02349           |
| PU030282-AU-PCT       | organic   | AU             | 10/12/2004         | 2004306878           | 1/14/2010         | 2004306878           |
| PU030282-BR-PCT       | organic   | BR             | 10/12/2004         | PI0415307.3          |                   |                      |
| PU030282-CA-PCT       | organic   | CA             | 10/12/2004         | 2540852              | 7/9/2013          | 2540852              |
| PU030282-CN-PCT       | organic   | CN             | 10/12/2004         | 200480030008.7       | 10/3/2012         | ZL200480030008.7     |
| PU030282-EP-EPT       | organic   | EP             | 10/12/2004         | 04794941.7           |                   |                      |
| PU030282-HK-FPR       | organic   | HK             | 2/1/2007           | 07101146.4           | 2/1/2013          | HK1096515            |
| PU030282-ID-PCT       | organic   | ID             | 10/12/2004         | W00200600985         | 12/17/2010        | IDP0027280           |
| PU030282-IN-PCT       | organic   | IN             | 10/12/2004         | 2470/DELNP/06        | 8/26/2010         | 242451               |
| PU030282-JP-PCT       | organic   | JP             | 10/12/2004         | 2006-535616          | 2/18/2011         | 4685021              |
| PU030282-KR-PCT       | organic   | KR             | 10/12/2004         | 10-2006-7006673      | 10/19/2010        | 10-0989897           |
| PU030282-MX-PCT       | organic   | MX             | 10/12/2004         | PA/a/06/004099       | 9/18/2009         | 270180               |
| PU030282-PH-PCT       | organic   | PH             | 10/12/2004         | 1-2006-500682        | 12/6/2012         | 1-2006-500682        |
| PU030282-RU-PCT       | organic   | RU             | 10/12/2004         | 2006116495           | 12/10/2008        | 2340944              |
| PU030282-SG-DIV[1]    | organic   | SG             | 10/13/2008         | 200807701.8          | 5/31/2011         | 147440               |
| PU030282-US-PCT       | organic   | US             | 10/12/2004         | 10/575676            | 8/7/2012          | 8238613              |
| PU030282-VN-PCT       | organic   | VN             | 10/12/2004         | 1-2006-00595         | 11/9/2010         | 8846                 |
| PU030301-JP-PCT       | organic   | JP             | 2/27/2004          | 2007-500735          | 6/25/2010         | 4535509              |
| PU030308-AU-PCT       | organic   | AU             | 12/1/2004          | 2004298261           | 6/10/2010         | 2004298261           |
| PU030308-BR-PCT       | organic   | BR             | 12/1/2004          | PI0417216.7          |                   |                      |
| PU030308-CN-PCT       | organic   | CN             | 12/1/2004          | 200480035807.3       | 6/26/2013         | ZL200480035807.3     |
| PU030308-EP-EPD       | organic   | EP             | 3/12/2007          | 07103949.9           |                   |                      |
| PU030308-EP-EPT       | organic   | EP             | 12/1/2004          | 04813479.5           |                   |                      |
| PU030308-ID-PCT       | organic   | ID             | 12/1/2004          | W00200601501         | 7/21/2010         | IDP0026205           |



| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU030308-IN-PCT       | organic   | IN             | 12/1/2004          | 3801/DELNP/06        | 6/16/2015         | 266915               |
| PU030308-JP-DIV       | organic   | JP             | 9/7/2011           | 2011-195138          | 1/29/2016         | 5876691              |
| PU030308-KR-PCT       | organic   | KR             | 12/1/2004          | 10-2006-7010849      | 8/30/2012         | 10-1180184           |
| PU030308-MX-PCT       | organic   | MX             | 12/1/2004          | PA/a/06/006308       | 12/9/2009         | 272588               |
| PU030308-RU-PCT       | organic   | RU             | 12/1/2004          | 2006123942           | 2/10/2009         | 2346330              |
| PU030308-ZA-PCT       | organic   | ZA             | 12/1/2004          | 2006/04413           | 10/31/2007        | 2006/04413           |
| PU040104-AU-PCT       | organic   | AU             | 6/15/2004          | 2004250927           | 7/22/2010         | 2004250927           |
| PU040104-BR-PCT       | organic   | BR             | 6/15/2004          | PI0411433.7          |                   |                      |
| PU040104-CA-PCT       | organic   | CA             | 6/15/2004          | 2528040              | 5/14/2013         | 2528040              |
| PU040104-CN-PCT       | organic   | CN             | 6/15/2004          | 200480016659.0       | 9/15/2010         | ZL200480016659.0     |
| PU040104-DE-EPT       | organic   | DE             | 6/15/2004          | 04776521.9           | 8/17/2011         | 602004034011.1       |
| PU040104-ES-EPT       | organic   | ES             | 6/15/2004          | 04776521.9           | 8/17/2011         | 1634458              |
| PU040104-FR-EPT       | organic   | FR             | 6/15/2004          | 04776521.9           | 8/17/2011         | 1634458              |
| PU040104-GB-EPT       | organic   | GB             | 6/15/2004          | 04776521.9           | 8/17/2011         | 1634458              |
| PU040104-IN-PCT       | organic   | IN             | 6/15/2004          | 5684/DELNP/05        | 11/5/2009         | 236526               |
| PU040104-IT-EPT       | organic   | IT             | 6/15/2004          | 04776521.9           | 8/17/2011         | 502011901992744      |
| PU040104-JP-PCT       | organic   | JP             | 6/15/2004          | 2006-517239          | 7/29/2011         | 4789265              |
| PU040104-KR-PCT       | organic   | KR             | 6/15/2004          | 10-2005-7024079      | 7/14/2011         | 10-1050858           |
| PU040104-MX-PCT       | organic   | MX             | 6/15/2004          | PA/a/05/013570       | 2/9/2010          | 273994               |
| PU040104-MY-NP        | organic   | MY             | 6/16/2004          | PI20042313           | 12/13/2013        | MY-150169-A          |
| PU040104-TH-NP        | organic   | TH             | 6/15/2004          | 091532               | 9/8/2014          | 41402                |
| PU040104-TR-EPT       | organic   | TR             | 6/15/2004          | 04776521.9           | 8/17/2011         | TR201111041          |
| PU040104-US-CNT       | organic   | US             | 9/1/2015           | 14/842317            |                   |                      |
| PU040104-US-PCT       | organic   | US             | 6/15/2004          | 10/559643            | 10/13/2015        | 9161033              |
| PU040104-ZA-PCT       | organic   | ZA             | 6/15/2004          | 2005/10086           | 4/25/2007         | 2005/10086           |
| PU040259-CN-PCT       | organic   | CN             | 9/14/2005          | 200580031221.4       | 6/8/2011          | ZL200580031221.4     |
| PU040259-DE-EPT       | organic   | DE             | 9/14/2005          | 05797457.8           | 11/9/2016         | 602005050661.6       |
| PU040259-EP-EPD       | organic   | EP             | 9/20/2016          | 16189666.7           |                   |                      |
| PU040259-FR-EPT       | organic   | FR             | 9/14/2005          | 05797457.8           | 11/9/2016         | 1790168              |
| PU040259-GB-EPT       | organic   | GB             | 9/14/2005          | 05797457.8           | 11/9/2016         | 1790168              |
| PU040259-IN-PCT       | organic   | IN             | 9/14/2005          | 1984/DELNP/07        |                   |                      |
| PU040259-JP-DIV[1]    | organic   | JP             | 9/26/2008          | 2008-248441          | 8/17/2012         | 5062849              |
| PU040259-JP-PCT       | organic   | JP             | 9/14/2005          | 2007-532453          | 8/17/2012         | 5062833              |
| PU040259-KR-PCT       | organic   | KR             | 9/14/2005          | 10-2007-7006035      | 11/9/2012         | 10-1201930           |
| PU040259-US-PCT       | organic   | US             | 9/14/2005          | 11/662903            | 10/9/2012         | 8284837              |
| PU040269-BR-PCT       | organic   | BR             | 9/28/2005          | PI0515943.1          |                   |                      |
| PU040269-CN-PCT       | organic   | CN             | 9/28/2005          | 200580032978.5       | 7/3/2013          | ZL200580032978.5     |
| PU040269-DE-EPT       | organic   | DE             | 9/28/2005          | 05814899.0           | 3/16/2016         | 602005048691.7       |
| PU040269-FR-EPT       | organic   | FR             | 9/28/2005          | 05814899.0           | 3/16/2016         | 1795015              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU040269-IN-PCT       | organic   | IN             | 9/28/2005          | 1988/DELNP/07        |                   |                      |
| PU040269-JP-DIV       | organic   | JP             | 7/8/2013           | 2013-143034          | 4/17/2015         | 5730954              |
| PU040269-JP-PCT       | organic   | JP             | 9/28/2005          | 2007-534753          | 8/16/2013         | 5342777              |
| PU040284-BR-PCT       | organic   | BR             | 10/7/2005          | PI0516614.4          |                   |                      |
| PU040284-CA-PCT       | organic   | CA             | 10/7/2005          | 2583156              | 3/18/2014         | 2583156              |
| PU040284-CN-PCT       | organic   | CN             | 10/7/2005          | 200580035570.3       | 1/4/2012          | ZL200580035570.3     |
| PU040284-EP-EPT       | organic   | EP             | 10/7/2005          | 05806780.2           |                   |                      |
| PU040284-HK-FPR       | organic   | HK             | 11/20/2007         | 07112630.4           | 10/5/2012         | HK1104365            |
| PU040284-ID-PCT       | organic   | ID             | 10/7/2005          | W00200701205         | 4/26/2010         | IDP0025557           |
| PU040284-IN-PCT       | organic   | IN             | 10/7/2005          | 2525/DELNP/07        | 8/19/2015         | 268139               |
| PU040284-JP-PCT       | organic   | JP             | 10/7/2005          | 2007-536752          | 3/4/2011          | 4696121              |
| PU040284-KR-PCT       | organic   | KR             | 10/7/2005          | 10-2007-7011223      | 12/14/2011        | 10-1096916           |
| PU040284-MX-PCT       | organic   | MX             | 10/7/2005          | MX/a/07/004366       | 11/12/2010        | 280981               |
| PU040284-MY-NP        | organic   | MY             | 10/17/2005         | PI20054863           | 10/15/2014        | MY-152493-A          |
| PU040284-RU-PCT       | organic   | RU             | 10/7/2005          | 2007118488           | 1/10/2010         | 2378697              |
| PU040284-TH-NP        | organic   | TH             | 10/13/2005         | 105147               |                   |                      |
| PU040284-US-CNT       | organic   | US             | 10/20/2009         | 12/589217            | 5/21/2013         | 8447127              |
| PU040284-ZA-PCT       | organic   | ZA             | 10/7/2005          | 2007/03153           | 8/27/2008         | 2007/03153           |
| PU040286-CA-PCT       | organic   | CA             | 10/17/2005         | 2584027              | 12/30/2014        | 2584027              |
| PU040286-CN-PCT       | organic   | CN             | 10/17/2005         | 200580035201.4       | 6/19/2013         | ZL200580035201.4     |
| PU040286-EP-EPT       | organic   | EP             | 10/17/2005         | 05813106.1           |                   |                      |
| PU040286-IN-PCT       | organic   | IN             | 10/17/2005         | 2860/DELNP/07        |                   |                      |
| PU040286-JP-PCT       | organic   | JP             | 10/17/2005         | 2007-537972          | 2/10/2012         | 4920592              |
| PU040286-KR-PCT       | organic   | KR             | 10/17/2005         | 10-2007-7011418      | 8/8/2012          | 10-1174179           |
| PU040286-MY-NP        | organic   | MY             | 10/19/2005         | PI20054904           | 12/14/2012        | MY-147433-A          |
| PU040286-TH-NP        | organic   | TH             | 10/21/2005         | 105468               | 5/22/2017         | 55119                |
| PU040286-US-NP        | organic   | US             | 10/17/2005         | 11/252177            | 6/15/2010         | 7738722              |
| PU040293-CN-PCT       | organic   | CN             | 10/27/2005         | 200580037234.2       | 8/19/2009         | ZL200580037234.2     |
| PU040293-EP-ETD       | organic   | EP             | 6/28/2010          | 10167575.9           |                   |                      |
| PU040293-IN-PCT       | organic   | IN             | 10/27/2005         | 2911/DELNP/07        |                   |                      |
| PU040293-JP-DIV       | organic   | JP             | 8/16/2013          | 2013-169241          | 10/9/2015         | 5819367              |
| PU040293-JP-PCT       | organic   | JP             | 10/27/2005         | 2007-539270          | 1/9/2015          | 5676070              |
| PU040293-KR-DIV       | organic   | KR             | 5/27/2013          | 10-2013-7013543      | 11/7/2013         | 10-1329173           |
| PU040293-KR-PCT       | organic   | KR             | 10/27/2005         | 10-2007-7009179      | 11/6/2013         | 10-1328547           |
| PU040293-MY-NP        | organic   | MY             | 10/28/2005         | PI20055089           | 5/21/2018         | MY-166007-A          |
| PU040293-TH-NP        | organic   | TH             | 10/31/2005         | 105718               |                   |                      |
| PU040293-US-PCT       | organic   | US             | 10/27/2005         | 11/665809            | 3/31/2015         | 8994744              |
| PU040315-BR-PCT       | organic   | BR             | 10/27/2005         | PI0517793.6          |                   |                      |
| PU040315-CA-DIV       | organic   | CA             | 1/25/2013          | 2803789              | 4/15/2014         | 2803789              |
| PU040315-CA-PCT       | organic   | CA             | 10/27/2005         | 2587095              | 1/20/2015         | 2587095              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU040315-CN-DIV       | organic   | CN             | 10/16/2009         | 200910205190.X       | 10/30/2012        | ZL200910205190.X     |
| PU040315-EP-EPT       | organic   | EP             | 10/27/2005         | 05821188.9           |                   |                      |
| PU040315-EP-ETD       | organic   | EP             | 4/12/2010          | 10159675.7           |                   |                      |
| PU040315-IN-PCT       | organic   | IN             | 10/27/2005         | 3152/DELNP/07        | 8/8/2014          | 262007               |
| PU040315-JP-PCT       | organic   | JP             | 10/27/2005         | 2007-541216          | 3/30/2012         | 4960877              |
| PU040315-KR-PCT       | organic   | KR             | 10/27/2005         | 10-2007-7009831      | 4/9/2013          | 10-1254611           |
| PU040315-MX-DIV       | organic   | MX             | 9/14/2011          | MX/a/11/009686       | 7/23/2013         | 311642               |
| PU040315-MX-PCT       | organic   | MX             | 10/27/2005         | MX/a/07/005653       | 4/27/2012         | 298672               |
| PU040315-MY-DIV       | organic   | MY             | 11/11/2005         | PI20090517           |                   |                      |
| PU040315-MY-NP        | organic   | MY             | 11/11/2005         | PI20055295           | 3/31/2016         | MY-156757-A          |
| PU040315-TH-NP        | organic   | TH             | 11/11/2005         | 106111               | 5/11/2017         | 54932                |
| PU040317-AU-DIV       | organic   | AU             | 8/25/2011          | 2010249256           | 1/12/2012         | 2010249256           |
| PU040317-AU-DIV[2]    | organic   | AU             | 8/25/2011          | 2011213893           | 1/24/2013         | 2011213893           |
| PU040317-AU-PCT       | organic   | AU             | 11/14/2005         | 2005306697           | 3/31/2011         | 2005306697           |
| PU040317-BR-PCT       | organic   | BR             | 11/14/2005         | PI0518174.7          | 11/14/2017        | PI0518174.7          |
| PU040317-CA-PCT       | organic   | CA             | 11/14/2005         | 2587131              | 12/30/2014        | 2587131              |
| PU040317-CN-PCT       | organic   | CN             | 11/14/2005         | 200580038971.4       | 8/22/2012         | ZL200580038971.4     |
| PU040317-DE-EPT       | organic   | DE             | 11/14/2005         | 05851551.1           | 4/28/2010         | 602005020967.0       |
| PU040317-FR-EPT       | organic   | FR             | 11/14/2005         | 05851551.1           | 4/28/2010         | 1815324              |
| PU040317-GB-EPT       | organic   | GB             | 11/14/2005         | 05851551.1           | 4/28/2010         | 1815324              |
| PU040317-HK-FPR       | organic   | HK             | 12/28/2007         | 07114208.2           | 5/24/2013         | HK1105825            |
| PU040317-ID-PCT       | organic   | ID             | 11/14/2005         | W00200701510         | 2/15/2016         | IDP000040486         |
| PU040317-IN-PCT       | organic   | IN             | 11/14/2005         | 3332/DELNP/07        |                   |                      |
| PU040317-JP-PCT       | organic   | JP             | 11/14/2005         | 2007-541364          | 9/14/2012         | 5087405              |
| PU040317-KR-DIV       | organic   | KR             | 8/17/2012          | 10-2012-7021636      | 8/5/2013          | 10-1295221           |
| PU040317-KR-PCT       | organic   | KR             | 11/14/2005         | 10-2007-7011006      | 2/28/2013         | 10-1240445           |
| PU040317-MX-PCT       | organic   | MX             | 11/14/2005         | MX/a/07/005828       | 7/23/2009         | 268598               |
| PU040317-MY-NP        | organic   | MY             | 11/15/2005         | PI20055328           | 11/30/2009        | MY-140122-A          |
| PU040317-PH-PCT       | organic   | PH             | 11/14/2005         | 1-2007-500929        | 12/23/2010        | 1-2007-500929        |
| PU040317-RU-PCT       | organic   | RU             | 11/14/2005         | 2007122506           | 4/20/2011         | 2416818              |
| PU040317-SG-PCT       | organic   | SG             | 11/14/2005         | 200703530.6          | 10/30/2009        | 132343               |
| PU040317-TH-NP        | organic   | TH             | 11/16/2005         | 106219               |                   |                      |
| PU040317-US-NP        | organic   | US             | 11/14/2005         | 11/273067            | 12/14/2010        | 7852409              |
| PU040317-VN-PCT       | organic   | VN             | 11/14/2005         | 1-2007-01006         | 3/3/2011          | 9143                 |
| PU040317-ZA-PCT       | organic   | ZA             | 11/14/2005         | 2007/03917           |                   |                      |
| PU040318-BR-PCT       | organic   | BR             | 11/8/2005          | PI0517828.2          |                   |                      |
| PU040318-CA-PCT       | organic   | CA             | 11/8/2005          | 2587118              | 12/30/2014        | 2587118              |
| PU040318-CN-PCT       | organic   | CN             | 11/8/2005          | 200580039232.7       | 5/26/2010         | ZL200580039232.7     |
| PU040318-EP-EPT       | organic   | EP             | 11/8/2005          | 05824628.1           |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU040318-IN-PCT       | organic   | IN             | 11/8/2005          | 3330/DELNP/07        | 10/21/2013        | 257626               |
| PU040318-JP-PCT       | organic   | JP             | 11/8/2005          | 2007-541276          | 3/16/2012         | 4950059              |
| PU040318-KR-DIV       | organic   | KR             | 8/3/2012           | 10-2012-7020516      | 5/28/2013         | 10-1270755           |
| PU040318-KR-PCT       | organic   | KR             | 11/8/2005          | 10-2007-7011000      | 1/30/2013         | 10-1229942           |
| PU040318-MX-PCT       | organic   | MX             | 11/8/2005          | MX/a/07/005829       | 7/23/2009         | 268597               |
| PU040318-MY-NP        | organic   | MY             | 11/15/2005         | PI20055330           | 7/31/2009         | MY-138582-A          |
| PU040318-TH-NP        | organic   | TH             | 11/16/2005         | 106218               | 7/14/2016         | 50427                |
| PU040318-US-PCT       | organic   | US             | 11/8/2005          | 11/667816            | 8/25/2015         | 9117261              |
| PU040319-AU-PCT       | organic   | AU             | 10/26/2005         | 2005306921           | 6/16/2011         | 2005306921           |
| PU040319-BR-PCT       | organic   | BR             | 10/26/2005         | PI0517743.0          | 6/27/2017         | PI0517743.0          |
| PU040319-CA-PCT       | organic   | CA             | 10/26/2005         | 2587201              | 10/13/2015        | 2587201              |
| PU040319-CN-PCT       | organic   | CN             | 10/26/2005         | 200580038654.2       | 11/3/2010         | ZL200580038654.2     |
| PU040319-DE-EPT       | organic   | DE             | 10/26/2005         | 05820021.3           | 4/11/2012         | 602005033676.1       |
| PU040319-ES-EPT       | organic   | ES             | 10/26/2005         | 05820021.3           | 4/11/2012         | 1812904              |
| PU040319-FR-EPT       | organic   | FR             | 10/26/2005         | 05820021.3           | 4/11/2012         | 1812904              |
| PU040319-GB-EPT       | organic   | GB             | 10/26/2005         | 05820021.3           | 4/11/2012         | 1812904              |
| PU040319-HK-FPR       | organic   | HK             | 1/31/2008          | 08101233.7           | 4/8/2011          | HK1107439            |
| PU040319-HU-EPT       | organic   | HU             | 10/26/2005         | 05820021.3           | 4/11/2012         | 1812904              |
| PU040319-ID-PCT       | organic   | ID             | 10/26/2005         | W00200701511         | 5/6/2010          | IDP0025618           |
| PU040319-IN-PCT       | organic   | IN             | 10/26/2005         | 3115/DELNP/07        | 10/28/2015        | 269572               |
| PU040319-IT-EPT       | organic   | IT             | 10/26/2005         | 05820021.3           | 4/11/2012         | 502012902048896      |
| PU040319-JP-PCT       | organic   | JP             | 10/26/2005         | 2007-541212          | 9/16/2011         | 4825808              |
| PU040319-KR-PCT       | organic   | KR             | 10/26/2005         | 10-2007-7011054      | 7/26/2012         | 10-1170584           |
| PU040319-MX-PCT       | organic   | MX             | 10/26/2005         | MX/a/07/005652       | 7/23/2009         | 268596               |
| PU040319-MY-NP        | organic   | MY             | 11/14/2005         | PI20055319           | 2/15/2017         | MY-159896-A          |
| PU040319-PH-PCT       | organic   | PH             | 10/26/2005         | 1-2007-500827        | 9/20/2012         | 1-2007-500827        |
| PU040319-RU-PCT       | organic   | RU             | 10/26/2005         | 2007122488           | 10/27/2009        | 2371769              |
| PU040319-SG-PCT       | organic   | SG             | 10/26/2005         | 200703405.1          | 10/30/2009        | 132266               |
| PU040319-TH-NP        | organic   | TH             | 11/4/2005          | 105874               | 7/28/2015         | 45340                |
| PU040319-US-CNT       | organic   | US             | 9/30/2015          | 14/870484            |                   |                      |
| PU040319-US-PCT       | organic   | US             | 10/26/2005         | 11/667581            | 11/3/2015         | 9177364              |
| PU040319-VN-PCT       | organic   | VN             | 10/26/2005         | 1-2007-01211         | 7/6/2012          | 10450                |
| PU040319-ZA-PCT       | organic   | ZA             | 10/26/2005         | 2007/03568           | 8/27/2008         | 2007/03568           |
| PU040320-AU-PCT       | organic   | AU             | 10/26/2005         | 2005306936           | 5/26/2011         | 2005306936           |
| PU040320-BR-PCT       | organic   | BR             | 10/26/2005         | PI0517759.6          | 9/12/2017         | PI0517759.6          |
| PU040320-CA-PCT       | organic   | CA             | 10/26/2005         | 2587117              | 2/11/2014         | 2587117              |
| PU040320-EP-EPT       | organic   | EP             | 10/26/2005         | 05824623.2           |                   |                      |
| PU040320-ID-PCT       | organic   | ID             | 10/26/2005         | W00200701539         | 5/12/2011         | IDP0028238           |
| PU040320-IN-PCT       | organic   | IN             | 10/26/2005         | 3117/DELNP/07        |                   |                      |
| PU040320-JP-PCT       | organic   | JP             | 10/26/2005         | 2007-543075          | 4/6/2012          | 4965454              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU040320-KR-PCT       | organic   | KR             | 10/26/2005         | 10-2007-7011147      | 7/24/2012         | 10-1169826           |
| PU040320-MX-PCT       | organic   | MX             | 10/26/2005         | MX/a/07/005651       | 7/23/2009         | 268595               |
| PU040320-MY-NP        | organic   | MY             | 11/16/2005         | PI20055350           | 11/30/2009        | MY-140149-A          |
| PU040320-PH-PCT       | organic   | PH             | 10/26/2005         | 1-2007-500826        | 7/22/2011         | 1-2007-500826        |
| PU040320-RU-PCT       | organic   | RU             | 10/26/2005         | 2007122487           | 11/10/2009        | 2372659              |
| PU040320-SG-PCT       | organic   | SG             | 10/26/2005         | 200703529.8          | 9/30/2009         | 132342               |
| PU040320-TH-NP        | organic   | TH             | 11/3/2005          | 105838               | 9/22/2016         | 51485                |
| PU040320-US-PCT       | organic   | US             | 10/26/2005         | 11/667629            | 8/4/2015          | 9098916              |
| PU040320-VN-PCT       | organic   | VN             | 10/26/2005         | 1-2007-01212         | 7/6/2012          | 10454                |
| PU040320-ZA-PCT       | organic   | ZA             | 10/26/2005         | 2007/03946           | 8/27/2008         | 2007/03946           |
| PU040323-AU-PCT       | organic   | AU             | 9/26/2005          | 2005309975           | 1/6/2011          | 2005309975           |
| PU040323-BR-PCT       | organic   | BR             | 9/26/2005          | PI0518052.0          |                   |                      |
| PU040323-CA-PCT       | organic   | CA             | 9/26/2005          | 2586896              | 11/19/2013        | 2586896              |
| PU040323-CN-PCT       | organic   | CN             | 9/26/2005          | 200580040160.8       | 7/13/2010         | ZL200580040160.8     |
| PU040323-DE-EPT       | organic   | DE             | 9/26/2005          | 05800983.8           | 7/1/2009          | 602005015249.0       |
| PU040323-FR-EPT       | organic   | FR             | 9/26/2005          | 05800983.8           | 7/1/2009          | 1815688              |
| PU040323-GB-EPT       | organic   | GB             | 9/26/2005          | 05800983.8           | 7/1/2009          | 1815688              |
| PU040323-HK-FPR       | organic   | HK             | 1/31/2008          | 08101186.4           | 5/20/2011         | HK1107480            |
| PU040323-ID-PCT       | organic   | ID             | 9/26/2005          | W00200701570         | 5/6/2011          | IDP0028254           |
| PU040323-IN-PCT       | organic   | IN             | 9/26/2005          | 3636/DELNP/07        |                   |                      |
| PU040323-JP-PCT       | organic   | JP             | 9/26/2005          | 2007-543034          | 9/22/2011         | 4829893              |
| PU040323-KR-PCT       | organic   | KR             | 9/26/2005          | 10-2007-7011590      | 7/12/2012         | 10-1166948           |
| PU040323-MX-PCT       | organic   | MX             | 9/26/2005          | MX/a/07/006211       | 12/9/2009         | 272587               |
| PU040323-MY-NP        | organic   | MY             | 11/17/2005         | PI20055375           | 10/30/2009        | MY-139472-A          |
| PU040323-PH-PCT       | organic   | PH             | 9/26/2005          | 1-2007-500993        | 4/8/2011          | 1-2007-500993        |
| PU040323-RU-PCT       | organic   | RU             | 9/26/2005          | 2007123610           | 12/27/2009        | 2377651              |
| PU040323-SG-PCT       | organic   | SG             | 9/26/2005          | 200703622.1          | 11/30/2009        | 132393               |
| PU040323-TH-NP        | organic   | TH             | 10/12/2005         | 0501004767           | 5/11/2015         | 44167                |
| PU040323-US-PCT       | organic   | US             | 9/26/2005          | 11/667846            | 6/25/2013         | 8472526              |
| PU040323-VN-PCT       | organic   | VN             | 9/26/2005          | 1-2007-01034         | 12/20/2011        | 9921                 |
| PU040323-ZA-PCT       | organic   | ZA             | 9/26/2005          | 2007/04141           | 8/27/2008         | 2007/04141           |
| PU040324-AU-DIV       | organic   | AU             | 3/11/2010          | 2010200926           | 8/9/2012          | 2010200926           |
| PU040324-AU-PCT       | organic   | AU             | 11/22/2005         | 2005309719           | 10/14/2010        | 2005309719           |
| PU040324-BR-PCT       | organic   | BR             | 11/22/2005         | PI0518258.1          |                   |                      |
| PU040324-CA-PCT       | organic   | CA             | 11/22/2005         | 2587445              | 6/18/2013         | 2587445              |
| PU040324-CN-DIV       | organic   | CN             | 5/19/2010          | 201010186705.9       | 11/30/2011        | ZL201010186705.9     |
| PU040324-CN-PCT       | organic   | CN             | 11/22/2005         | 200580040400.4       | 1/1/2014          | ZL200580040400.4     |
| PU040324-EP-EPT       | organic   | EP             | 11/22/2005         | 05851989.3           |                   |                      |
| PU040324-HK-FPR       | organic   | HK             | 1/31/2008          | 08101232.8           | 9/5/2014          | HK1107481            |
| PU040324-ID-PCT       | organic   | ID             | 11/22/2005         | W00200701607         | 11/2/2015         | IDP000039739         |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU040324-IN-PCT       | organic   | IN             | 11/22/2005         | 3477/DELNP/07        |                   |                      |
| PU040324-JP-DIV       | organic   | JP             | 2/15/2012          | 2012-030249          | 11/1/2013         | 5400185              |
| PU040324-JP-PCT       | organic   | JP             | 11/22/2005         | 2007-543394          | 3/30/2012         | 4960879              |
| PU040324-KR-PCT       | organic   | KR             | 11/22/2005         | 10-2007-7010993      | 6/7/2013          | 10-1274644           |
| PU040324-MX-PCT       | organic   | MX             | 11/22/2005         | MX/a/07/006139       | 5/7/2010          | 275751               |
| PU040324-MY-DIV       | organic   | MY             | 11/23/2005         | PI20091283           | 11/30/2016        | MY-159019-A          |
| PU040324-MY-NP        | organic   | MY             | 11/23/2005         | PI20055466           | 4/29/2011         | MY-143341-A          |
| PU040324-PH-PCT       | organic   | PH             | 11/22/2005         | 1-2007-500948        | 3/31/2011         | 1-2007-500948        |
| PU040324-RU-PCT       | organic   | RU             | 11/22/2005         | 2007123613           | 11/10/2009        | 2372660              |
| PU040324-SG-PCT       | organic   | SG             | 11/22/2005         | 200703758.3          | 3/31/2010         | 132771               |
| PU040324-TH-NP        | organic   | TH             | 11/23/2005         | 106404               |                   |                      |
| PU040324-US-NP        | organic   | US             | 11/22/2005         | 11/285540            | 9/20/2011         | 8023567              |
| PU040324-VN-PCT       | organic   | VN             | 11/22/2005         | 1-2007-01048         | 12/15/2011        | 9914                 |
| PU040324-ZA-DIV[1]    | organic   | ZA             | 12/11/2008         | 2008/10507           | 8/26/2009         | 2008/10507           |
| PU040324-ZA-PCT       | organic   | ZA             | 11/22/2005         | 2007/04041           | 3/25/2009         | 2007/04041           |
| PU050011-CN-PCT       | organic   | CN             | 1/17/2006          | 200680002552.X       | 7/31/2013         | ZL200680002552.X     |
| PU050011-EP-EPT       | organic   | EP             | 1/17/2006          | 06718536.3           |                   |                      |
| PU050011-JP-PCT       | organic   | JP             | 1/17/2006          | 2007-551458          | 7/13/2012         | 5036559              |
| PU050011-US-PCT       | organic   | US             | 1/17/2006          | 11/795089            | 10/6/2015         | 9154795              |
| PU050020-DE-EPT       | organic   | DE             | 1/24/2006          | 06733835.0           | 12/15/2010        | 602006018868.4       |
| PU050020-FR-EPT       | organic   | FR             | 1/24/2006          | 06733835.0           | 12/15/2010        | 1849304              |
| PU050020-GB-EPT       | organic   | GB             | 1/24/2006          | 06733835.0           | 12/15/2010        | 1849304              |
| PU050020-JP-PCT       | organic   | JP             | 1/24/2006          | 2007-553166          | 8/10/2012         | 5058823              |
| PU050020-KR-PCT       | organic   | KR             | 1/24/2006          | 10-2007-7019520      | 3/8/2013          | 10-1244030           |
| PU050020-TW-NP        | organic   | TW             | 1/27/2006          | 095103567            | 8/11/2011         | 1347132              |
| PU050051-BR-PCT       | organic   | BR             | 3/16/2006          | PI0609280.2          |                   |                      |
| PU050051-CN-PCT       | organic   | CN             | 3/16/2006          | 200680011944.2       | 5/19/2010         | ZL200680011944.2     |
| PU050051-EP-EPT       | organic   | EP             | 3/16/2006          | 06738965.0           |                   |                      |
| PU050051-IN-PCT       | organic   | IN             | 3/16/2006          | 7384/DELNP/07        |                   |                      |
| PU050051-JP-DIV[2]    | organic   | JP             | 10/29/2015         | 2015-212434          |                   |                      |
| PU050051-JP-DIV[3]    | organic   | JP             | 12/20/2017         | 2017-243608          |                   |                      |
| PU050051-KR-PCT       | organic   | KR             | 3/16/2006          | 10-2007-7023523      | 6/18/2013         | 10-1278308           |
| PU050051-MX-PCT       | organic   | MX             | 3/16/2006          | MX/a/07/012705       | 5/18/2011         | 286647               |
| PU050051-MY-NP        | organic   | MY             | 3/24/2006          | PI20061303           | 8/15/2017         | MY-163150-A          |
| PU050051-TH-NP        | organic   | TH             | 3/24/2006          | 0601001334           |                   |                      |
| PU050160-AU-PCT       | organic   | AU             | 5/19/2006          | 2006277008           | 2/23/2012         | 2006277008           |
| PU050160-BR-PCT       | organic   | BR             | 5/19/2006          | PI0613657.5          |                   |                      |
| PU050160-CN-PCT       | organic   | CN             | 5/19/2006          | 200680026635.2       | 5/11/2011         | ZL200680026635.2     |
| PU050160-DE-EPT       | organic   | DE             | 5/19/2006          | 06760205.2           | 3/8/2017          | 602006051913.3       |
| PU050160-FR-EPT       | organic   | FR             | 5/19/2006          | 06760205.2           | 3/8/2017          | 1915870              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU050160-ID-PCT       | organic   | ID             | 5/19/2006          | W00200800183         | 2/7/2017          | IDP000044310         |
| PU050160-IN-PCT       | organic   | IN             | 5/19/2006          | 9878/DELNP/07        |                   |                      |
| PU050160-JP-PCT       | organic   | JP             | 5/19/2006          | 2008-522773          | 2/28/2014         | 5484725              |
| PU050160-KR-PCT       | organic   | KR             | 5/19/2006          | 10-2008-7001511      | 8/16/2013         | 10-1299390           |
| PU050160-MX-PCT       | organic   | MX             | 5/19/2006          | MX/a/08/000906       | 4/1/2011          | 285281               |
| PU050160-MY-NP        | organic   | MY             | 7/19/2006          | PI20063436           | 8/30/2013         | MY-149340-A          |
| PU050160-PH-PCT       | organic   | PH             | 5/19/2006          | 1-2007-502807        | 8/13/2012         | 1-2007-502807        |
| PU050160-RU-PCT       | organic   | RU             | 5/19/2006          | 2008106624           | 2/10/2011         | 2411686              |
| PU050160-TH-NP        | organic   | TH             | 5/31/2006          | 0601002494           |                   |                      |
| PU050160-TW-NP        | organic   | TW             | 6/7/2006           | 095120122            | 5/11/2010         | 1324887              |
| PU050160-VN-PCT       | organic   | VN             | 5/19/2006          | 1-2008-00173         | 12/15/2011        | 9915                 |
| PU050160-ZA-PCT       | organic   | ZA             | 5/19/2006          | 2008/00248           | 8/26/2009         | 2008/00248           |
| PU050185-BR-PCT       | organic   | BR             | 8/30/2005          | PI0520491.7          |                   |                      |
| PU050185-CN-PCT       | organic   | CN             | 8/30/2005          | 200580051441.3       | 3/28/2012         | ZL200580051441.3     |
| PU050185-EP-EPT       | organic   | EP             | 8/30/2005          | 05792662.8           |                   |                      |
| PU050185-IN-PCT       | organic   | IN             | 8/30/2005          | 833/DELNP/08         |                   |                      |
| PU050185-JP-PCT       | organic   | JP             | 8/30/2005          | 2008-528992          | 2/24/2012         | 4934139              |
| PU050185-MY-NP        | organic   | MY             | 8/24/2006          | PI20064027           | 8/28/2015         | MY-155001-A          |
| PU050185-TH-NP        | organic   | TH             | 8/25/2006          | 0601004085           |                   |                      |
| PU050185-US-PCT       | organic   | US             | 8/30/2005          | 11/990294            | 5/29/2012         | 8189659              |
| PU050227-BR-PCT       | organic   | BR             | 9/27/2006          | PI0616615.6          |                   |                      |
| PU050227-CN-PCT       | organic   | CN             | 9/27/2006          | 200680039559.9       | 7/27/2011         | ZL200680039559.9     |
| PU050227-IN-PCT       | organic   | IN             | 9/27/2006          | 2429/DELNP/08        |                   |                      |
| PU050227-KR-PCT       | organic   | KR             | 9/27/2006          | 10-2008-7007307      | 12/6/2013         | 10-1340937           |
| PU050227-US-PCT       | organic   | US             | 9/27/2006          | 11/992622            | 7/2/2013          | 8477840              |
| PU050235-AU-PCT       | organic   | AU             | 10/3/2006          | 2006303886           | 3/1/2012          | 2006303886           |
| PU050235-BR-PCT       | organic   | BR             | 10/3/2006          | PI0616407.2          |                   |                      |
| PU050235-CA-PCT       | organic   | CA             | 10/3/2006          | 2624339              | 12/2/2014         | 2624339              |
| PU050235-CN-PCT       | organic   | CN             | 10/3/2006          | 200680037543.4       | 10/13/2010        | ZL200680037543.4     |
| PU050235-EP-EPT       | organic   | EP             | 10/3/2006          | 06825326.9           |                   |                      |
| PU050235-ID-PCT       | organic   | ID             | 10/3/2006          | W00200801157         | 8/2/2011          | IDP0028901           |
| PU050235-IN-PCT       | organic   | IN             | 10/3/2006          | 2164/DELNP/08        |                   |                      |
| PU050235-JP-PCT       | organic   | JP             | 10/3/2006          | 2008-535559          | 6/22/2012         | 5020960              |
| PU050235-KR-PCT       | organic   | KR             | 10/3/2006          | 10-2008-7007164      | 11/7/2013         | 10-1329167           |
| PU050235-MX-PCT       | organic   | MX             | 10/3/2006          | MX/a/08/004760       | 9/30/2011         | 290653               |
| PU050235-MY-PCT       | organic   | MY             | 10/3/2006          | PI20080923           | 10/31/2014        | MY-152568-A          |
| PU050235-RU-PCT       | organic   | RU             | 10/3/2006          | 2008118370           | 4/27/2011         | 2417546              |
| PU050235-TH-NP        | organic   | TH             | 10/9/2006          | 0601004980           |                   |                      |
| PU050235-US-PCT       | organic   | US             | 10/3/2006          | 11/992727            | 9/18/2012         | 8270496              |
| PU050235-VN-PCT       | organic   | VN             | 10/3/2006          | 1-2008-00767         | 8/19/2013         | 11701                |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU050235-ZA-PCT       | organic   | ZA             | 10/3/2006          | 2008/03018           | 7/29/2009         | 2008/03018           |
| PU050296-CN-PCT       | organic   | CN             | 11/2/2006          | 200680048934.6       | 11/28/2012        | ZL200680048934.6     |
| PU050296-DE-EPT       | organic   | DE             | 11/2/2006          | 06827384.6           | 1/11/2017         | 602006051529.4       |
| PU050296-FR-EPT       | organic   | FR             | 11/2/2006          | 06827384.6           | 1/11/2017         | 1964411              |
| PU050296-GB-EPT       | organic   | GB             | 11/2/2006          | 06827384.6           | 1/11/2017         | 1964411              |
| PU050296-JP-PCT       | organic   | JP             | 11/2/2006          | 2008-547226          | 11/22/2013        | 5415081              |
| PU060004-AU-PCT       | organic   | AU             | 1/8/2007           | 2007205179           | 12/8/2011         | 2007205179           |
| PU060004-BR-PCT       | organic   | BR             | 1/8/2007           | PI0706434.9          |                   |                      |
| PU060004-CN-DIV       | organic   | CN             | 6/28/2010          | 201010215042.9       | 3/26/2014         | ZL201010215042.9     |
| PU060004-CN-DIV[2]    | organic   | CN             | 2/17/2013          | 201310051375.6       | 3/23/2016         | ZL201310051375.6     |
| PU060004-CN-DIV[3]    | organic   | CN             | 2/17/2013          | 201310051362.9       | 3/23/2016         | ZL201310051362.9     |
| PU060004-CN-DIV[4]    | organic   | CN             | 2/16/2013          | 201310051382.6       | 3/23/2016         | ZL201310051382.6     |
| PU060004-CN-DIV[5]    | organic   | CN             | 2/16/2013          | 201310051369.0       | 3/23/2016         | ZL201310051369.0     |
| PU060004-CN-PCT       | organic   | CN             | 1/8/2007           | 200780002091.0       | 3/27/2013         | ZL200780002091.0     |
| PU060004-EP-EPD       | organic   | EP             | 7/22/2010          | 10170452.6           |                   |                      |
| PU060004-EP-ETD[2]    | organic   | EP             | 1/19/2012          | 12151704.9           |                   |                      |
| PU060004-IN-DIV       | organic   | IN             | 4/21/2016          | 201618013973         |                   |                      |
| PU060004-IN-PCT       | organic   | IN             | 1/8/2007           | 5741/DELNP/08        |                   |                      |
| PU060004-JP-DIV       | organic   | JP             | 6/25/2012          | 2012-141824          | 8/29/2014         | 5602192              |
| PU060004-JP-DIV[2]    | organic   | JP             | 8/22/2013          | 2013-172093          | 1/20/2017         | 6077965              |
| PU060004-JP-DIV[3]    | organic   | JP             | 12/25/2014         | 2014-261857          | 9/29/2017         | 6214097              |
| PU060004-JP-PCT       | organic   | JP             | 1/8/2007           | 2008-550342          | 3/15/2013         | 5219212              |
| PU060004-KR-PCT       | organic   | KR             | 1/8/2007           | 10-2008-7016474      | 1/6/2014          | 10-1350676           |
| PU060004-MX-PCT       | organic   | MX             | 1/8/2007           | MX/a/08/008861       | 6/26/2012         | 300676               |
| PU060004-RU-PCT       | organic   | RU             | 1/8/2007           | 2008132834           | 9/27/2013         | 2494569              |
| PU060004-US-CNT       | organic   | US             | 4/29/2013          | 13/872502            | 9/22/2015         | 9143782              |
| PU060004-US-CNT[2]    | organic   | US             | 8/12/2015          | 14/824777            | 12/20/2016        | 9525888              |
| PU060004-US-CNT[3]    | organic   | US             | 8/12/2015          | 14/824879            | 12/13/2016        | 9521429              |
| PU060004-US-PCT       | organic   | US             | 1/8/2007           | 12/087357            | 9/23/2014         | 8842729              |
| PU060004-VN-PCT       | organic   | VN             | 1/8/2007           | 1-2008-02014         | 6/20/2012         | 10398                |
| PU060004-ZA-PCT       | organic   | ZA             | 1/8/2007           | 2008/05650           | 10/28/2009        | 2008/05650           |
| PU060023-BR-PCT       | organic   | BR             | 3/16/2006          | PI0609236.5          |                   |                      |
| PU060023-CN-PCT       | organic   | CN             | 3/16/2006          | 200680011946.1       | 9/14/2010         | ZL200680011946.1     |
| PU060023-EP-EPT       | organic   | EP             | 3/16/2006          | 06738487.5           |                   |                      |
| PU060023-IN-PCT       | organic   | IN             | 3/16/2006          | 7753/DELNP/07        |                   |                      |
| PU060023-JP-DIV       | organic   | JP             | 6/19/2013          | 2013-129003          |                   |                      |
| PU060023-JP-DIV[3]    | organic   | JP             | 4/21/2016          | 2016-085299          |                   |                      |
| PU060023-KR-PCT       | organic   | KR             | 3/16/2006          | 10-2007-7023524      | 6/18/2013         | 10-1278324           |



| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU060023-MX-PCT       | organic   | MX             | 3/16/2006          | MX/a/07/012708       | 1/27/2012         | 295300               |
| PU060023-MY-NP        | organic   | MY             | 3/24/2006          | PI20061301           | 5/30/2014         | MY-151482-A          |
| PU060023-TH-NP        | organic   | TH             | 3/24/2006          | 0601001336           |                   |                      |
| PU060029-BR-PCT       | organic   | BR             | 3/16/2006          | PI0609239.0          |                   |                      |
| PU060029-CN-DIV       | organic   | CN             | 8/22/2013          | 201310369407.7       | 3/1/2017          | ZL201310369407.7     |
| PU060029-EP-EPT       | organic   | EP             | 3/16/2006          | 06738625.0           |                   |                      |
| PU060029-IN-PCT       | organic   | IN             | 3/16/2006          | 7818/DELNP/07        |                   |                      |
| PU060029-JP-DIV[2]    | organic   | JP             | 10/29/2015         | 2015-212435          |                   |                      |
| PU060029-JP-DIV[3]    | organic   | JP             | 10/18/2017         | 2017-201677          |                   |                      |
| PU060029-KR-PCT       | organic   | KR             | 3/16/2006          | 10-2007-7023526      | 4/8/2013          | 10-1254355           |
| PU060029-MX-PCT       | organic   | MX             | 3/16/2006          | MX/a/07/012710       | 1/27/2012         | 295303               |
| PU060029-MY-NP        | organic   | MY             | 3/24/2006          | PI20061302           | 6/15/2017         | MY-162364-A          |
| PU060029-TH-NP        | organic   | TH             | 3/24/2006          | 0601001337           | 4/27/2018         | 62174                |
| PU060029-US-CNT[2]    | organic   | US             | 12/29/2016         | 15/394254            |                   |                      |
| PU060084-AU-PCT       | organic   | AU             | 5/19/2006          | 2006277007           | 2/9/2012          | 2006277007           |
| PU060084-BR-PCT       | organic   | BR             | 5/19/2006          | PI0613659.1          |                   |                      |
| PU060084-CN-PCT       | organic   | CN             | 5/19/2006          | 200680026699.2       | 9/7/2011          | ZL200680026699.2     |
| PU060084-DE-EPT       | organic   | DE             | 5/19/2006          | 06770699.4           | 7/5/2017          | 1915871              |
| PU060084-FR-EPT       | organic   | FR             | 5/19/2006          | 06770699.4           | 7/5/2017          | 1915871              |
| PU060084-GB-EPT       | organic   | GB             | 5/19/2006          | 06770699.4           | 7/5/2017          | 1915871              |
| PU060084-HK-FPR       | organic   | HK             | 11/13/2008         | 08112464.4           | 12/2/2011         | HK1118663            |
| PU060084-ID-PCT       | organic   | ID             | 5/19/2006          | W00200800181         | 2/19/2013         | IDP0033018           |
| PU060084-IN-PCT       | organic   | IN             | 5/19/2006          | 9947/DELNP/07        |                   |                      |
| PU060084-IT-EPT       | organic   | IT             | 5/19/2006          | 06770699.4           | 7/5/2017          | 502017000090552      |
| PU060084-JP-PCT       | organic   | JP             | 5/19/2006          | 2008-522772          | 5/9/2014          | 5535479              |
| PU060084-KR-PCT       | organic   | KR             | 5/19/2006          | 10-2008-7001513      | 8/19/2013         | 10-1299848           |
| PU060084-MX-PCT       | organic   | MX             | 5/19/2006          | MX/a/08/000907       |                   |                      |
| PU060084-MY-NP        | organic   | MY             | 7/19/2006          | PI20063435           | 10/31/2012        | MY-147087-A          |
| PU060084-NL-EPT       | organic   | NL             | 5/19/2006          | 06770699.4           | 7/5/2017          | 1915871              |
| PU060084-PH-PCT       | organic   | PH             | 5/19/2006          | 1-2007-502813        | 8/17/2012         | 1-2007-502813        |
| PU060084-RU-PCT       | organic   | RU             | 5/19/2006          | 2008106629           | 12/10/2010        | 2406253              |
| PU060084-TH-NP        | organic   | TH             | 5/31/2006          | 0601002493           |                   |                      |
| PU060084-TW-NP        | organic   | TW             | 6/7/2006           | 095120126            | 6/1/2010          | 1325723              |
| PU060084-VN-PCT       | organic   | VN             | 5/19/2006          | 1-2008-00172         | 11/20/2012        | 10847                |
| PU060084-ZA-PCT       | organic   | ZA             | 5/19/2006          | 2008/00244           | 5/26/2010         | 2008/00244           |
| PU060097-CN-PCT       | organic   | CN             | 5/25/2006          | 200680054691.7       | 8/29/2012         | ZL200680054691.7     |
| PU060097-EP-EPT       | organic   | EP             | 5/25/2006          | 06760417.3           |                   |                      |
| PU060097-IN-PCT       | organic   | IN             | 5/25/2006          | 8859/DELNP/08        | 12/23/2017        | 291018               |
| PU060097-JP-DIV       | organic   | JP             | 6/18/2013          | 2013-127830          | 10/31/2014        | 5639228              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU060097-JP-PCT       | organic   | JP             | 5/25/2006          | 2009-511992          | 10/11/2013        | 5384330              |
| PU060097-KR-DIV       | organic   | KR             | 11/18/2013         | 10-2013-7030571      | 5/11/2015         | 10-1521041           |
| PU060097-KR-PCT       | organic   | KR             | 5/25/2006          | 10-2008-7028648      | 2/20/2014         | 10-1368120           |
| PU060097-US-PCT       | organic   | US             | 5/25/2006          | 12/226856            | 8/11/2015         | 9106914              |
| PU060118-AU-PCT       | organic   | AU             | 1/8/2007           | 2007205007           | 7/14/2011         | 2007205007           |
| PU060118-BR-DIV       | organic   | BR             | 10/24/2016         | BR1220160248194      |                   |                      |
| PU060118-BR-PCT       | organic   | BR             | 1/8/2007           | PI0706438.1          |                   |                      |
| PU060118-CN-DIV       | organic   | CN             | 2/9/2012           | 201210031506.X       | 4/29/2015         | ZL201210031506.X     |
| PU060118-CN-DIV[2]    | organic   | CN             | 2/9/2012           | 201210031489.X       | 4/20/2016         | ZL201210031489.X     |
| PU060118-CN-PCT       | organic   | CN             | 1/8/2007           | 200780002077.0       | 4/18/2012         | ZL200780002077.0     |
| PU060118-EP-ETD[2]    | organic   | EP             | 1/19/2012          | 12151708.0           |                   |                      |
| PU060118-IN-PCT       | organic   | IN             | 1/8/2007           | 5782/DELNP/08        |                   |                      |
| PU060118-JP-DIV       | organic   | JP             | 6/12/2012          | 2012-132695          | 5/9/2014          | 5534536              |
| PU060118-JP-DIV[2]    | organic   | JP             | 2/19/2013          | 2013-029769          | 3/29/2013         | 5229842              |
| PU060118-JP-DIV[3]    | organic   | JP             | 3/19/2013          | 2013-056142          | 2/28/2014         | 5483509              |
| PU060118-JP-DIV[4]    | organic   | JP             | 3/19/2013          | 2013-056143          | 2/28/2014         | 5483510              |
| PU060118-JP-DIV[5]    | organic   | JP             | 3/19/2013          | 2013-056144          | 9/12/2014         | 5610552              |
| PU060118-JP-DIV[6]    | organic   | JP             | 8/8/2014           | 2014-161997          | 9/23/2016         | 6008433              |
| PU060118-JP-DIV[7]    | organic   | JP             | 12/9/2015          | 2015-239845          | 2/10/2017         | 6086560              |
| PU060118-JP-DIV[8]    | organic   | JP             | 12/16/2016         | 2016-243996          |                   |                      |
| PU060118-JP-PCT       | organic   | JP             | 1/8/2007           | 2008-550362          | 3/29/2013         | 5229810              |
| PU060118-KR-PCT       | organic   | KR             | 1/8/2007           | 10-2008-7016571      | 1/6/2014          | 10-1350597           |
| PU060118-MX-PCT       | organic   | MX             | 1/8/2007           | MX/a/08/008860       | 11/10/2011        | 292086               |
| PU060118-RU-PCT       | organic   | RU             | 1/8/2007           | 2008132879           | 11/10/2011        | 2433561              |
| PU060118-US-PCT       | organic   | US             | 1/8/2007           | 12/087355            |                   |                      |
| PU060118-VN-PCT       | organic   | VN             | 1/8/2007           | 1-2008-01817         | 6/30/2014         | 12886                |
| PU060118-ZA-PCT       | organic   | ZA             | 1/8/2007           | 2008/05751           |                   |                      |
| PU060135-BR-PCT       | organic   | BR             | 5/25/2007          | PI0713348.0          |                   |                      |
| PU060135-CN-PCT       | organic   | CN             | 5/25/2007          | 200780025531.4       | 6/22/2016         | ZL200780025531.4     |
| PU060135-IN-PCT       | organic   | IN             | 5/25/2007          | 40/DELNP/09          |                   |                      |
| PU060135-JP-DIV       | organic   | JP             | 11/20/2012         | 2012-254189          | 11/6/2015         | 5833531              |
| PU060135-JP-DIV[2]    | organic   | JP             | 11/20/2012         | 2012-254194          | 11/6/2015         | 5833532              |
| PU060135-JP-DIV[3]    | organic   | JP             | 7/10/2015          | 2015-138372          | 3/17/2017         | 6108637              |
| PU060135-JP-PCT       | organic   | JP             | 5/25/2007          | 2009-518128          | 3/20/2015         | 5715756              |
| PU060135-KR-PCT       | organic   | KR             | 5/25/2007          | 10-2009-7000056      | 10/7/2014         | 10-1450921           |
| PU060136-AU-PCT       | organic   | AU             | 7/5/2007           | 2007269575           | 11/29/2012        | 2007269575           |
| PU060136-BR-PCT       | organic   | BR             | 7/5/2007           | PI0714022.3          |                   |                      |
| PU060136-CN-PCT       | organic   | CN             | 7/5/2007           | 200780025718.4       | 10/3/2012         | ZL200780025718.4     |
| PU060136-EP-EPT       | organic   | EP             | 7/5/2007           | 07810285.2           |                   |                      |
| PU060136-IN-PCT       | organic   | IN             | 7/5/2007           | 81/DELNP/09          |                   |                      |
| PU060136-JP-DIV       | organic   | JP             | 12/25/2012         | 2012-280508          | 3/20/2015         | 5713467              |
| PU060136-JP-DIV[2]    | organic   | JP             | 9/5/2013           | 2013-183792          | 5/29/2015         | 5753237              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU060136-JP-DIV[3]    | organic   | JP             | 3/23/2015          | 2015-059765          | 5/11/2018         | 6333758              |
| PU060136-JP-DIV[4]    | organic   | JP             | 10/5/2016          | 2016-196887          | 11/17/2017        | 6242977              |
| PU060136-JP-DIV[5]    | organic   | JP             | 11/7/2017          | 2017-214323          |                   |                      |
| PU060136-KR-PCT       | organic   | KR             | 7/5/2007           | 10-2009-7000135      | 1/6/2014          | 10-1350591           |
| PU060136-MX-PCT       | organic   | MX             | 7/5/2007           | MX/a/09/000207       | 1/25/2013         | 307006               |
| PU060136-RU-PCT       | organic   | RU             | 7/5/2007           | 2009103915           | 2/20/2012         | 2443074              |
| PU060136-US-CNT       | organic   | US             | 3/20/2017          | 15/463184            |                   |                      |
| PU060136-US-PCT       | organic   | US             | 7/5/2007           | 12/309063            | 5/2/2017          | 9641842              |
| PU060136-VN-PCT       | organic   | VN             | 7/5/2007           | 1-2009-00239         | 10/20/2014        | 13326                |
| PU060136-ZA-PCT       | organic   | ZA             | 7/5/2007           | 2009/00102           | 5/26/2010         | 2009/00102           |
| PU060137-BR-PCT       | organic   | BR             | 7/10/2007          | PI0714119.0          |                   |                      |
| PU060137-CN-PCT       | organic   | CN             | 7/10/2007          | 200780026418.8       | 9/21/2011         | ZL200780026418.8     |
| PU060137-IN-PCT       | organic   | IN             | 7/10/2007          | 187/DELNP/09         |                   |                      |
| PU060137-JP-PCT       | organic   | JP             | 7/10/2007          | 2009-519489          | 8/30/2013         | 5351020              |
| PU060137-KR-PCT       | organic   | KR             | 7/10/2007          | 10-2009-7000526      | 3/19/2014         | 10-1378185           |
| PU060137-US-PCT       | organic   | US             | 7/10/2007          | 12/309066            | 1/29/2013         | 8363724              |
| PU060144-BR-PCT       | organic   | BR             | 7/10/2007          | PI0714564.0          |                   |                      |
| PU060144-CN-PCT       | organic   | CN             | 7/10/2007          | 200780035056.9       | 10/30/2013        | ZL200780035056.9     |
| PU060144-EP-ETD[2]    | organic   | EP             | 1/9/2017           | 17150704.9           |                   |                      |
| PU060144-IN-PCT       | organic   | IN             | 7/10/2007          | 438/DELNP/09         | 8/1/2017          | 285972               |
| PU060144-JP-DIV       | organic   | JP             | 9/24/2012          | 2012-209451          | 7/19/2013         | 5319831              |
| PU060144-JP-DIV[2]    | organic   | JP             | 7/9/2013           | 2013-143127          | 9/26/2014         | 5621018              |
| PU060144-JP-DIV[3]    | organic   | JP             | 9/18/2014          | 2014-189575          | 1/29/2016         | 5876554              |
| PU060144-JP-DIV[4]    | organic   | JP             | 12/10/2015         | 2015-240720          |                   |                      |
| PU060144-JP-PCT       | organic   | JP             | 7/10/2007          | 2009-520762          | 11/16/2012        | 5135342              |
| PU060144-KR-PCT       | organic   | KR             | 7/10/2007          | 10-2009-7001085      | 1/13/2014         | 10-1353204           |
| PU060144-US-PCT       | organic   | US             | 7/10/2007          | 12/309454            |                   |                      |
| PU060154-CN-PCT       | organic   | CN             | 12/20/2006         | 200680056746.8       | 7/3/2013          | ZL200680056746.8     |
| PU060154-IN-PCT       | organic   | IN             | 12/20/2006         | 3569/DELNP/09        |                   |                      |
| PU060154-JP-PCT       | organic   | JP             | 12/20/2006         | 2009-542738          | 3/9/2012          | 4943513              |
| PU060154-KR-PCT       | organic   | KR             | 12/20/2006         | 10-2009-7012689      | 11/20/2014        | 10-1465813           |
| PU060154-US-PCT       | organic   | US             | 12/20/2006         | 12/448291            | 6/10/2014         | 8750385              |
| PU060159-BR-PCT       | organic   | BR             | 8/16/2007          | PI0715770.3          |                   |                      |
| PU060159-CN-PCT       | organic   | CN             | 8/16/2007          | 200780030822.2       | 12/26/2012        | ZL200780030822.2     |
| PU060159-DE-EPT       | organic   | DE             | 8/16/2007          | 07836840.4           | 4/20/2011         | 602007014060.9       |
| PU060159-FR-EPT       | organic   | FR             | 8/16/2007          | 07836840.4           | 4/20/2011         | 2055108              |
| PU060159-GB-EPT       | organic   | GB             | 8/16/2007          | 07836840.4           | 4/20/2011         | 2055108              |
| PU060159-IN-PCT       | organic   | IN             | 8/16/2007          | 793/DELNP/09         |                   |                      |
| PU060159-JP-PCT       | organic   | JP             | 8/16/2007          | 2009-525561          | 2/14/2014         | 5474546              |
| PU060159-KR-PCT       | organic   | KR             | 8/16/2007          | 10-2009-7003826      | 3/31/2014         | 10-1382101           |
| PU060159-US-PCT       | organic   | US             | 8/16/2007          | 12/310090            | 1/29/2013         | 8363936              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU060163-CN-PCT       | organic   | CN             | 8/21/2007          | 200780032627.3       | 4/4/2012          | ZL200780032627.3     |
| PU060163-DE-EPT       | organic   | DE             | 8/21/2007          | 07837154.9           | 10/16/2013        | 602007033394.6       |
| PU060163-FR-EPT       | organic   | FR             | 8/21/2007          | 07837154.9           | 10/16/2013        | 2070336              |
| PU060163-GB-EPT       | organic   | GB             | 8/21/2007          | 07837154.9           | 10/16/2013        | 2070336              |
| PU060163-IN-PCT       | organic   | IN             | 8/21/2007          | 795/DELNP/09         |                   |                      |
| PU060163-KR-PCT       | organic   | KR             | 8/21/2007          | 10-2009-7004112      | 3/26/2014         | 10-1380356           |
| PU060163-US-PCT       | organic   | US             | 8/21/2007          | 12/310089            | 8/20/2013         | 8514887              |
| PU060191-BR-PCT       | organic   | BR             | 10/12/2007         | PI0716957.4          |                   |                      |
| PU060191-CN-DIV       | organic   | CN             | 10/12/2007         | 201210236406.0       | 10/28/2015        | ZL201210236406.0     |
| PU060191-CN-DIV[2]    | organic   | CN             | 10/12/2012         | 201710523675.8       |                   |                      |
| PU060191-IN-PCT       | organic   | IN             | 10/12/2007         | 1811/DELNP/09        |                   |                      |
| PU060191-JP-DIV       | organic   | JP             | 9/28/2012          | 2012-215491          | 1/25/2013         | 5184713              |
| PU060191-JP-DIV[2]    | organic   | JP             | 1/15/2013          | 2013-004574          | 9/26/2014         | 5619923              |
| PU060191-JP-DIV[3]    | organic   | JP             | 9/16/2014          | 2014-187396          | 6/30/2017         | 6164742              |
| PU060191-JP-DIV[4]    | organic   | JP             | 2/20/2017          | 2017-029222          |                   |                      |
| PU060191-JP-PCT       | organic   | JP             | 10/12/2007         | 2009-532434          | 1/25/2013         | 5184539              |
| PU060191-KR-PCT       | organic   | KR             | 10/12/2007         | 10-2009-7007128      | 2/21/2014         | 10-1368493           |
| PU060191-US-CNT       | organic   | US             | 2/2/2015           | 14/612189            |                   |                      |
| PU060191-US-PCT       | organic   | US             | 10/12/2007         | 12/311190            | 2/3/2015          | 8948256              |
| PU060200-BR-PCT       | organic   | BR             | 10/11/2007         | PI0719856.6          |                   |                      |
| PU060200-CN-PCT       | organic   | CN             | 10/11/2007         | 200780039054.7       | 10/2/2013         | ZL200780039054.7     |
| PU060200-EP-EPT       | organic   | EP             | 10/11/2007         | 07852689.4           |                   |                      |
| PU060200-IN-PCT       | organic   | IN             | 10/11/2007         | 2132/DELNP/09        |                   |                      |
| PU060200-JP-PCT       | organic   | JP             | 10/11/2007         | 2009-533320          | 11/2/2012         | 5124583              |
| PU060200-US-PCT       | organic   | US             | 10/11/2007         | 12/3111929           | 9/27/2016         | 9456223              |
| PU060220-AU-PCT       | organic   | AU             | 7/5/2007           | 2007269576           | 10/25/2012        | 2007269576           |
| PU060220-BR-PCT       | organic   | BR             | 7/5/2007           | PI0714024.0          |                   |                      |
| PU060220-CN-PCT       | organic   | CN             | 7/5/2007           | 200780025705.7       | 2/6/2013          | ZL200780025705.7     |
| PU060220-EP-EPT       | organic   | EP             | 7/5/2007           | 07810286.0           |                   |                      |
| PU060220-IN-PCT       | organic   | IN             | 7/5/2007           | 82/DELNP/09          |                   |                      |
| PU060220-JP-DIV       | organic   | JP             | 12/25/2012         | 2012-280495          | 3/20/2015         | 5713466              |
| PU060220-JP-DIV[2]    | organic   | JP             | 9/5/2013           | 2013-183814          | 5/29/2015         | 5753238              |
| PU060220-JP-DIV[4]    | organic   | JP             | 5/9/2017           | 2017-092858          |                   |                      |
| PU060220-KR-PCT       | organic   | KR             | 7/5/2007           | 10-2009-7000137      | 2/27/2015         | 10-1499263           |
| PU060220-MX-DIV       | organic   | MX             | 6/19/2013          | MX/a/13/007083       | 9/15/2014         | 323674               |
| PU060220-MX-DIV[2]    | organic   | MX             | 9/12/2014          | MX/a/14/011065       | 7/22/2015         | 331789               |
| PU060220-MX-DIV[3]    | organic   | MX             | 4/8/2015           | MX/a/15/004409       |                   |                      |
| PU060220-MX-DIV[4]    | organic   | MX             | 8/7/2015           | MX/a/15/009394       | 5/12/2016         | 339121               |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU060220-MX-PCT       | organic   | MX             | 7/5/2007           | MX/a/09/000205       | 6/19/2013         | 310692               |
| PU060220-RU-DIV       | organic   | RU             | 1/14/2013          | 2013101608           | 12/8/2017         | 2637996              |
| PU060220-RU-DIV[2]    | organic   | RU             | 1/14/2013          | 2013101607           | 5/19/2017         | 2619910              |
| PU060220-RU-PCT       | organic   | RU             | 7/5/2007           | 2009103912           | 4/27/2013         | 2480942              |
| PU060220-US-PCT       | organic   | US             | 7/5/2007           | 12/309062            |                   |                      |
| PU060220-VN-DIV       | organic   | VN             | 5/20/2015          | 1-2015-01776         |                   |                      |
| PU060220-VN-PCT       | organic   | VN             | 7/5/2007           | 1-2009-00237         | 7/7/2015          | 14276                |
| PU060220-ZA-PCT       | organic   | ZA             | 7/5/2007           | 2009/00857           | 5/26/2010         | 2009/00857           |
| PU060222-BR-PCT       | organic   | BR             | 10/25/2007         | PI0717936.7          |                   |                      |
| PU060222-CN-DIV       | organic   | CN             | 4/24/2015          | 201510201391.8       |                   |                      |
| PU060222-CN-DIV[10]   | organic   | CN             | 10/25/2007         | 201510741429.0       |                   |                      |
| PU060222-CN-DIV[11]   | organic   | CN             | 10/25/2007         | 201510740903.8       |                   |                      |
| PU060222-CN-DIV[12]   | organic   | CN             | 10/25/2007         | 201510742246.0       |                   |                      |
| PU060222-CN-DIV[13]   | organic   | CN             | 10/25/2007         | 201510742238.6       |                   |                      |
| PU060222-CN-DIV[14]   | organic   | CN             | 10/25/2007         | 201510744429.6       |                   |                      |
| PU060222-CN-DIV[15]   | organic   | CN             | 10/25/2007         | 201510741427.1       |                   |                      |
| PU060222-CN-DIV[16]   | organic   | CN             | 10/25/2007         | 201510742236.7       |                   |                      |
| PU060222-CN-DIV[2]    | organic   | CN             | 10/25/2007         | 201510742269.1       |                   |                      |
| PU060222-CN-DIV[3]    | organic   | CN             | 10/25/2007         | 201510740985.6       |                   |                      |
| PU060222-CN-DIV[4]    | organic   | CN             | 10/25/2007         | 201510742267.2       |                   |                      |
| PU060222-CN-DIV[5]    | organic   | CN             | 10/25/2007         | 201510741433.7       |                   |                      |
| PU060222-CN-DIV[6]    | organic   | CN             | 10/25/2007         | 201510741432.2       |                   |                      |
| PU060222-CN-DIV[7]    | organic   | CN             | 10/25/2007         | 201510742250.7       |                   |                      |
| PU060222-CN-DIV[8]    | organic   | CN             | 10/25/2007         | 201510741430.3       |                   |                      |
| PU060222-CN-DIV[9]    | organic   | CN             | 10/25/2007         | 201510744667.7       |                   |                      |
| PU060222-EP-EPT       | organic   | EP             | 10/25/2007         | 07870824.5           |                   |                      |
| PU060222-HK-FPD       | organic   | HK             | 3/4/2016           | 16102506.5           |                   |                      |
| PU060222-HK-FPD[12]   | organic   | HK             | 8/26/2016          | 16110191.8           |                   |                      |
| PU060222-HK-FPD[2]    | organic   | HK             | 8/26/2016          | 16110192.7           |                   |                      |
| PU060222-HK-FPD[3]    | organic   | HK             | 9/2/2016           | 16110489.9           |                   |                      |
| PU060222-IN-PCT       | organic   | IN             | 10/25/2007         | 2576/DELNP/09        |                   |                      |
| PU060222-JP-PCT       | organic   | JP             | 10/25/2007         | 2009-536243          | 9/4/2015          | 5801032              |
| PU060222-US-CNT       | organic   | US             | 12/28/2015         | 14/981345            | 6/6/2017          | 9674556              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU060222-US-CNT[2]    | organic   | US             | 5/3/2017           | 15/585462            |                   |                      |
| PU060222-US-PCT       | organic   | US             | 10/25/2007         | 12/312386            | 3/1/2016          | 9277243              |
| PU060252-US-PCT       | organic   | US             | 6/27/2007          | 12/312796            | 5/20/2014         | 8731070              |
| PU060254-AT-EPT       | organic   | AT             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-BE-EPT       | organic   | BE             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-CH-EPT       | organic   | CH             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-CN-PCT       | organic   | CN             | 12/6/2007          | 200780046718.2       | 7/10/2013         | ZL200780046718.2     |
| PU060254-CZ-EPT       | organic   | CZ             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-DE-EPT       | organic   | DE             | 12/6/2007          | 07862581.1           | 11/1/2017         | 602007052923.9       |
| PU060254-DK-EPT       | organic   | DK             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-EP-ETD[3]    | organic   | EP             | 11/10/2011         | 11188630.5           |                   |                      |
| PU060254-ES-EPT       | organic   | ES             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-FI-EPT       | organic   | FI             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-FR-EPT       | organic   | FR             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-GB-EPT       | organic   | GB             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-GR-EPT       | organic   | GR             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-HU-EPT       | organic   | HU             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-IN-PCT       | organic   | IN             | 12/6/2007          | 3324/DELNP/09        |                   |                      |
| PU060254-IT-EPT       | organic   | IT             | 12/6/2007          | 07862581.1           | 11/1/2017         | 502017000137356      |
| PU060254-JP-DIV       | organic   | JP             | 10/2/2012          | 2012-220003          | 3/8/2013          | 5214053              |
| PU060254-JP-DIV[2]    | organic   | JP             | 2/25/2013          | 2013-034209          | 2/5/2016          | 5877592              |
| PU060254-JP-DIV[3]    | organic   | JP             | 7/25/2014          | 2014-151429          | 2/5/2016          | 5877594              |
| PU060254-JP-DIV[4]    | organic   | JP             | 6/2/2015           | 2015-112473          |                   |                      |
| PU060254-JP-PCT       | organic   | JP             | 12/6/2007          | 2009-542792          | 10/12/2012        | 5108896              |
| PU060254-NL-EPT       | organic   | NL             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-PL-EPT       | organic   | PL             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-PT-EPT       | organic   | PT             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-RO-EPT       | organic   | RO             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-SE-EPT       | organic   | SE             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-SK-EPT       | organic   | SK             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-TR-EPT       | organic   | TR             | 12/6/2007          | 07862581.1           | 11/1/2017         | 2103136              |
| PU060254-TW-DIV       | organic   | TW             | 1/10/2012          | 100149393            | 3/11/2016         | 1526071              |
| PU060254-TW-DIV[2]    | organic   | TW             | 4/10/2015          | 104111693            |                   |                      |
| PU060254-TW-NP        | organic   | TW             | 12/20/2007         | 096149089            | 10/1/2014         | 1455596              |
| PU060254-US-PCT       | organic   | US             | 12/6/2007          | 12/312953            |                   |                      |
| PU070024-CN-DIV       | organic   | CN             | 1/11/2008          | 201610210219.3       |                   |                      |
| PU070024-CN-PCT       | organic   | CN             | 1/11/2008          | 200880002111.9       | 5/4/2016          | ZL200880002111.9     |
| PU070024-EP-EPT       | organic   | EP             | 1/11/2008          | 08705571.1           |                   |                      |
| PU070024-HK-FPR       | organic   | HK             | 12/16/2016         | 16114350.7           |                   |                      |
| PU070024-IN-PCT       | organic   | IN             | 1/11/2008          | 4436/DELNP/09        |                   |                      |
| PU070024-JP-DIV       | organic   | JP             | 11/5/2014          | 2014-224957          | 4/7/2017          | 6120413              |
| PU070024-JP-PCT       | organic   | JP             | 1/11/2008          | 2009-545612          | 11/21/2014        | 5649105              |
| PU070024-KR-DIV[3]    | organic   | KR             | 1/19/2017          | 10-2017-7001715      | 11/17/2017        | 10-1801008           |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU070024-KR-PCT       | organic   | KR             | 1/11/2008          | 10-2009-7016670      | 12/9/2014         | 10-1473026           |
| PU070024-US-CNT       | organic   | US             | 6/9/2014           | 14/299668            | 12/15/2015        | 9215456              |
| PU070024-US-CNT[2]    | organic   | US             | 11/9/2015          | 14/936067            | 3/21/2017         | 9602824              |
| PU070024-US-PCT       | organic   | US             | 1/11/2008          | 12/448868            | 7/22/2014         | 8787457              |
| PU070029-CA-PCT       | organic   | CA             | 1/18/2008          | 2675131              | 11/10/2015        | 2675131              |
| PU070029-CN-PCT       | organic   | CN             | 1/18/2008          | 200880002233.8       | 1/9/2013          | ZL200880002233.8     |
| PU070029-DE-EPT       | organic   | DE             | 1/18/2008          | 08724608.8           | 3/6/2013          | 602008022696.4       |
| PU070029-FR-EPT       | organic   | FR             | 1/18/2008          | 08724608.8           | 3/6/2013          | 2126836              |
| PU070029-JP-PCT       | organic   | JP             | 1/18/2008          | 2009-546430          | 4/5/2013          | 5237968              |
| PU070029-KR-PCT       | organic   | KR             | 1/18/2008          | 10-2009-7015104      | 11/11/2014        | 10-1462696           |
| PU070029-US-PCT       | organic   | US             | 1/18/2008          | 12/448966            | 9/10/2013         | 8532375              |
| PU070031-AU-DIV       | organic   | AU             | 5/23/2012          | 2012203039           | 1/9/2014          | 2012203039           |
| PU070031-BR-PCT       | organic   | BR             | 2/27/2007          | PI0709167.2          |                   |                      |
| PU070031-CN-PCT       | organic   | CN             | 2/27/2007          | 200780011959.3       | 7/10/2013         | ZL200780011959.3     |
| PU070031-EP-EPT       | organic   | EP             | 2/27/2007          | 07751734.0           |                   |                      |
| PU070031-JP-DIV       | organic   | JP             | 6/18/2012          | 2012-136737          | 12/26/2014        | 5669273              |
| PU070031-JP-DIV[2]    | organic   | JP             | 1/24/2013          | 2013-010944          | 3/8/2013          | 5213088              |
| PU070031-JP-DIV[3]    | organic   | JP             | 3/7/2014           | 2014-044689          | 11/27/2015        | 5845299              |
| PU070031-JP-PCT       | organic   | JP             | 2/27/2007          | 2009-502802          | 3/8/2013          | 5213064              |
| PU070031-KR-PCT       | organic   | KR             | 2/27/2007          | 10-2008-7022720      | 1/13/2014         | 10-1353193           |
| PU070031-MX-PCT       | organic   | MX             | 2/27/2007          | MX/a/08/012382       | 7/25/2012         | 301742               |
| PU070031-RU-PCT       | organic   | RU             | 2/27/2007          | 2008142774           | 7/27/2013         | 2488973              |
| PU070031-US-PCT       | organic   | US             | 2/27/2007          | 12/224814            | 8/4/2015          | 9100659              |
| PU070031-VN-PCT       | organic   | VN             | 2/27/2007          | 1-2008-02264         | 3/3/2015          | 13817                |
| PU070031-ZA-PCT       | organic   | ZA             | 2/27/2007          | 2008/07142           | 2/24/2010         | 2008/07142           |
| PU070056-BR-PCT       | organic   | BR             | 3/17/2008          | PI0809210.9          |                   |                      |
| PU070056-CN-PCT       | organic   | CN             | 3/17/2008          | 200880010403.7       | 10/30/2013        | ZL200880010403.7     |
| PU070056-DE-EPT       | organic   | DE             | 3/17/2008          | 08726902.3           | 5/3/2017          | 602008050057.8       |
| PU070056-FR-EPT       | organic   | FR             | 3/17/2008          | 08726902.3           | 5/3/2017          | 2135456              |
| PU070056-GB-EPT       | organic   | GB             | 3/17/2008          | 08726902.3           | 5/3/2017          | 2135456              |
| PU070056-IT-EPT       | organic   | IT             | 3/17/2008          | 08726902.3           | 5/3/2017          | 502017000056787      |
| PU070056-JP-DIV       | organic   | JP             | 11/7/2012          | 2012-245139          | 6/13/2014         | 5558545              |
| PU070056-JP-DIV[2]    | organic   | JP             | 6/3/2014           | 2014-114534          | 1/6/2017          | 6066425              |
| PU070056-JP-DIV[3]    | organic   | JP             | 11/17/2016         | 2016-224226          |                   |                      |
| PU070056-JP-PCT       | organic   | JP             | 3/17/2008          | 2010-502080          | 5/24/2013         | 5273824              |
| PU070056-KR-PCT       | organic   | KR             | 3/17/2008          | 10-2009-7020719      | 7/4/2014          | 10-1418627           |
| PU070056-NL-EPT       | organic   | NL             | 3/17/2008          | 08726902.3           | 5/3/2017          | 2135456              |
| PU070056-TH-NP        | organic   | TH             | 3/28/2008          | 0801001621           |                   |                      |
| PU070056-TW-DIV       | organic   | TW             | 3/19/2012          | 101109389            | 9/21/2016         | 1551116              |
| PU070056-TW-DIV[2]    | organic   | TW             | 3/19/2012          | 101109388            | 5/11/2016         | 1533669              |
| PU070056-TW-NP        | organic   | TW             | 4/3/2008           | 097112372            | 1/1/2014          | 1422230              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU070089-BR-PCT       | organic   | BR             | 3/20/2008          | PI0809916.2          |                   |                      |
| PU070089-CN-PCT       | organic   | CN             | 3/20/2008          | 200880011753.5       | 7/10/2013         | ZL200880011753.5     |
| PU070089-EP-EPT       | organic   | EP             | 3/20/2008          | 08727011.2           |                   |                      |
| PU070089-JP-DIV       | organic   | JP             | 12/1/2014          | 2014-243045          | 11/20/2015        | 5840280              |
| PU070089-JP-DIV[2]    | organic   | JP             | 11/9/2015          | 2015-219544          | 9/8/2017          | 6202690              |
| PU070089-JP-PCT       | organic   | JP             | 3/20/2008          | 2010-503005          | 1/30/2015         | 5686594              |
| PU070089-US-CNT       | organic   | US             | 10/9/2017          | 15/728338            |                   |                      |
| PU070089-US-PCT       | organic   | US             | 3/20/2008          | 12/450647            | 11/21/2017        | 9826243              |
| PU070095-BR-PCT       | organic   | BR             | 4/14/2008          | PI0809585.0          |                   |                      |
| PU070095-CN-PCT       | organic   | CN             | 4/14/2008          | 200880012062.7       | 9/11/2013         | ZL200880012062.7     |
| PU070095-EP-EPT       | organic   | EP             | 4/14/2008          | 08742877.7           |                   |                      |
| PU070095-JP-DIV       | organic   | JP             | 11/15/2012         | 2012-251431          | 2/14/2014         | 5475855              |
| PU070095-JP-DIV[3]    | organic   | JP             | 5/10/2016          | 2016-094379          | 11/2/2017         | 6233984              |
| PU070095-JP-PCT       | organic   | JP             | 4/14/2008          | 2010-504061          | 5/10/2013         | 5263901              |
| PU070095-KR-DIV       | organic   | KR             | 9/15/2014          | 10-2014-7025781      | 6/20/2016         | 10-1633576           |
| PU070095-KR-DIV[2]    | organic   | KR             | 7/8/2015           | 10-2015-7018319      | 5/23/2017         | 10-1741050           |
| PU070095-KR-PCT       | organic   | KR             | 4/14/2008          | 10-2009-7020010      | 4/21/2016         | 10-1615967           |
| PU070095-US-PCT       | organic   | US             | 4/14/2008          | 12/450584            | 6/24/2014         | 8761265              |
| PU070128-BR-PCT       | organic   | BR             | 7/31/2007          | PI0715507.7          |                   |                      |
| PU070128-CN-PCT       | organic   | CN             | 7/31/2007          | 200780028868.0       | 8/29/2012         | ZL200780028868.0     |
| PU070128-EP-EPT       | organic   | EP             | 7/31/2007          | 07836372.8           |                   |                      |
| PU070128-IN-PCT       | organic   | IN             | 7/31/2007          | 749/DELNP/09         |                   |                      |
| PU070128-JP-DIV[2]    | organic   | JP             | 4/1/2015           | 2015-074756          |                   |                      |
| PU070128-KR-PCT       | organic   | KR             | 7/31/2007          | 10-2009-7002021      | 6/2/2015          | 10-1526914           |
| PU070128-US-PCD       | organic   | US             | 4/7/2017           | 15/482191            |                   |                      |
| PU070128-US-PCT       | organic   | US             | 7/31/2007          | 12/309496            |                   |                      |
| PU070148-US-PCT       | organic   | US             | 6/27/2007          | 12/452203            | 3/3/2015          | 8970636              |
| PU070239-BR-DIV       | organic   | BR             | 9/16/2008          | BR1220120219495      |                   |                      |
| PU070239-BR-DIV[2]    | organic   | BR             | 9/16/2008          | BR1220120219509      |                   |                      |
| PU070239-BR-DIV[3]    | organic   | BR             | 9/16/2008          | BR1220120219487      |                   |                      |
| PU070239-BR-DIV[4]    | organic   | BR             | 9/16/2008          | BR1220120219460      |                   |                      |
| PU070239-BR-DIV[5]    | organic   | BR             | 9/16/2008          | BR1220120219479      |                   |                      |
| PU070239-BR-PCT       | organic   | BR             | 9/16/2008          | PI0817508.0          |                   |                      |
| PU070239-CN-DIV       | organic   | CN             | 9/16/2008          | 201610473867.8       |                   |                      |
| PU070239-CN-PCT       | organic   | CN             | 9/16/2008          | 200880119540.4       | 8/3/2016          | ZL200880119540.4     |
| PU070239-EP-EPT       | organic   | EP             | 9/16/2008          | 08838196.7           |                   |                      |
| PU070239-HK-FPR       | organic   | HK             | 3/13/2017          | 17102533.1           |                   |                      |
| PU070239-JP-PCT       | organic   | JP             | 9/16/2008          | 2010-527939          | 5/10/2013         | 5264920              |
| PU070239-KR-PCT       | organic   | KR             | 9/16/2008          | 10-2010-7007168      | 1/31/2017         | 10-1703019           |



| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU070239-TW-DIV       | organic   | TW             | 7/11/2012          | 101124856            | 7/1/2013          | 1400957              |
| PU070239-TW-DIV[2]    | organic   | TW             | 7/11/2012          | 101124857            | 7/1/2013          | 1400958              |
| PU070239-TW-NP        | organic   | TW             | 10/3/2008          | 097138337            | 7/11/2013         | 1401966              |
| PU070239-US-PCT       | organic   | US             | 9/16/2008          | 12/733979            |                   |                      |
| PU070243-BR-PCT       | organic   | BR             | 10/11/2007         | PI0719860.4          |                   |                      |
| PU070243-CN-PCT       | organic   | CN             | 10/11/2007         | 200780039070.6       | 7/3/2013          | ZL200780039070.6     |
| PU070243-EP-EPT       | organic   | EP             | 10/11/2007         | 07852696.9           |                   |                      |
| PU070243-IN-PCT       | organic   | IN             | 10/11/2007         | 2133/DELNP/09        |                   |                      |
| PU070243-JP-PCT       | organic   | JP             | 10/11/2007         | 2009-533322          | 11/29/2013        | 5421113              |
| PU070243-US-PCT       | organic   | US             | 10/11/2007         | 12/311918            | 9/27/2016         | 9456222              |
| PU070247-BR-PCT       | organic   | BR             | 10/10/2008         | PI0818344.9          |                   |                      |
| PU070247-CN-PCT       | organic   | CN             | 10/10/2008         | 200880111080.0       | 1/2/2013          | ZL200880111080.0     |
| PU070247-JP-DIV[2]    | organic   | JP             | 11/24/2015         | 2015-228648          | 4/6/2018          | 6318136              |
| PU070247-KR-DIV       | organic   | KR             | 7/17/2014          | 10-2014-7019996      | 9/17/2015         | 10-1555327           |
| PU070247-KR-PCT       | organic   | KR             | 10/10/2008         | 10-2010-7007666      | 9/18/2015         | 10-1555617           |
| PU070247-US-PCT       | organic   | US             | 10/10/2008         | 12/734076            | 3/25/2014         | 8681855              |
| PU070257-BR-PCT       | organic   | BR             | 10/15/2008         | PI0818649.9          |                   |                      |
| PU070257-EP-EPT       | organic   | EP             | 10/15/2008         | 08839544.7           |                   |                      |
| PU070257-JP-DIV       | organic   | JP             | 4/14/2014          | 2014-083043          | 12/1/2017         | 6251627              |
| PU070257-JP-PCT       | organic   | JP             | 10/15/2008         | 2010-529938          | 4/18/2014         | 5526032              |
| PU070257-KR-DIV       | organic   | KR             | 6/20/2014          | 10-2014-7017034      | 12/15/2015        | 10-1579394           |
| PU070257-KR-DIV[1]    | organic   | KR             | 10/28/2015         | 10-2015-7031116      | 11/24/2016        | 10-1681443           |
| PU070257-KR-PCT       | organic   | KR             | 10/15/2008         | 10-2010-7008244      | 10/30/2015        | 10-1566564           |
| PU070257-US-PCT       | organic   | US             | 10/15/2008         | 12/734151            |                   |                      |
| PU070269-CN-PCT       | organic   | CN             | 11/1/2007          | 200780101374.0       | 5/8/2013          | ZL200780101374.0     |
| PU070269-DE-EPT       | organic   | DE             | 11/1/2007          | 07853057.3           | 1/10/2018         | 2206270              |
| PU070269-FR-EPT       | organic   | FR             | 11/1/2007          | 07853057.3           | 1/10/2018         | 2206270              |
| PU070269-GB-EPT       | organic   | GB             | 11/1/2007          | 07853057.3           | 1/10/2018         | 2206270              |
| PU070269-JP-PCT       | organic   | JP             | 11/1/2007          | 2010-531997          | 6/20/2014         | 5562861              |
| PU070269-KR-PCT       | organic   | KR             | 11/1/2007          | 10-2010-7009089      | 4/22/2014         | 10-1389908           |
| PU070269-US-PCT       | organic   | US             | 11/1/2007          | 12/739970            | 3/12/2013         | 8395990              |
| PU070307-BR-PCT       | organic   | BR             | 1/31/2008          | PI0821678.9          |                   |                      |
| PU070307-CN-PCT       | organic   | CN             | 1/31/2008          | 200880125875.7       | 4/10/2013         | ZL200880125875.7     |
| PU070307-EP-EPT       | organic   | EP             | 1/31/2008          | 08709748.1           |                   |                      |
| PU070307-JP-PCT       | organic   | JP             | 1/31/2008          | 2010-544796          | 9/12/2014         | 5611054              |
| PU070307-KR-PCT       | organic   | KR             | 1/31/2008          | 10-2010-7016471      | 9/19/2014         | 10-1444834           |
| PU080045-BR-PCT       | organic   | BR             | 4/23/2009          | PI0911672.9          |                   |                      |
| PU080045-CN-DIV       | organic   | CN             | 4/1/2013           | 201310110392.2       | 4/26/2017         | ZL201310110392.2     |
| PU080045-CN-DIV[2]    | organic   | CN             | 4/1/2013           | 201310110516.7       | 3/1/2017          | ZL201310110516.7     |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU080045-CN-PCT       | organic   | CN             | 4/23/2009          | 200980114390.2       | 5/1/2013          | ZL200980114390.2     |
| PU080045-EP-EPT       | organic   | EP             | 4/23/2009          | 09736045.7           |                   |                      |
| PU080045-JP-PCT       | organic   | JP             | 4/23/2009          | 2011-506294          | 8/23/2013         | 5346076              |
| PU080045-KR-PCD       | organic   | KR             | 4/26/2016          | 10-2016-7011062      | 4/10/2017         | 10-1727311           |
| PU080045-KR-PCT       | organic   | KR             | 4/23/2009          | 10-2010-7026341      | 4/27/2016         | 10-1617842           |
| PU080045-US-PCT       | organic   | US             | 4/23/2009          | 12/736588            | 9/10/2013         | 8532410              |
| PU080055-BR-PCT       | organic   | BR             | 4/7/2009           | PI0910478.0          |                   |                      |
| PU080055-IN-PCT       | organic   | IN             | 4/7/2009           | 6997/DELNP/10        |                   |                      |
| PU080118-BR-PCT       | organic   | BR             | 7/23/2008          | PI0816664.1          |                   |                      |
| PU080118-CN-PCT       | organic   | CN             | 7/23/2008          | 200880108611.0       | 8/14/2013         | ZL200880108611.0     |
| PU080118-EP-EPT       | organic   | EP             | 7/23/2008          | 08780292.2           |                   |                      |
| PU080118-JP-PCT       | organic   | JP             | 7/23/2008          | 2010-526883          | 6/14/2013         | 5291714              |
| PU080118-KR-PCT       | organic   | KR             | 7/23/2008          | 10-2010-7006725      | 3/11/2014         | 10-1375506           |
| PU080118-US-PCT       | organic   | US             | 7/23/2008          | 12/733571            | 11/13/2012        | 8311163              |
| PU080125-BR-PCT       | organic   | BR             | 8/8/2008           | PI0822999.6          |                   |                      |
| PU080125-CN-PCT       | organic   | CN             | 8/8/2008           | 200880130700.5       | 12/4/2013         | ZL200880130700.5     |
| PU080125-DE-EPT       | organic   | DE             | 8/8/2008           | 08795142.2           | 12/28/2016        | 602008048152.2       |
| PU080125-FR-EPT       | organic   | FR             | 8/8/2008           | 08795142.2           | 12/28/2016        | 2311007              |
| PU080125-GB-EPT       | organic   | GB             | 8/8/2008           | 08795142.2           | 12/28/2016        | 2311007              |
| PU080125-IT-EPT       | organic   | IT             | 8/8/2008           | 08795142.2           | 12/28/2016        | 502017000016003      |
| PU080125-JP-PCT       | organic   | JP             | 8/8/2008           | 2011-522034          | 5/24/2013         | 5276170              |
| PU080125-KR-PCT       | organic   | KR             | 8/8/2008           | 10-2011-7002878      | 9/5/2014          | 10-1441175           |
| PU080125-NL-EPT       | organic   | NL             | 8/8/2008           | 08795142.2           | 12/28/2016        | 2311007              |
| PU080133-DE-EPT       | organic   | DE             | 1/29/2009          | 09788694.9           | 3/29/2017         | 602009045105.7       |
| PU080133-FR-EPT       | organic   | FR             | 1/29/2009          | 09788694.9           | 3/29/2017         | 2304955              |
| PU080133-GB-EPT       | organic   | GB             | 1/29/2009          | 09788694.9           | 3/29/2017         | 2304955              |
| PU080133-US-PCT       | organic   | US             | 1/29/2009          | 12/737556            | 11/12/2013        | 8582644              |
| PU080155-BR-DIV       | organic   | BR             | 8/29/2012          | BR122012021796.4     |                   |                      |
| PU080155-BR-DIV[2]    | organic   | BR             | 8/29/2012          | BR1220120218014      |                   |                      |
| PU080155-BR-DIV[3]    | organic   | BR             | 8/29/2012          | BR1220120217999      |                   |                      |
| PU080155-BR-DIV[4]    | organic   | BR             | 8/29/2012          | BR1220120217972      |                   |                      |
| PU080155-BR-DIV[5]    | organic   | BR             | 8/29/2012          | BR1220120217980      |                   |                      |
| PU080155-BR-PCT       | organic   | BR             | 9/16/2008          | PI0817420.2          |                   |                      |
| PU080155-CN-DIV       | organic   | CN             | 9/16/2008          | 201610151429.X       |                   |                      |
| PU080155-EP-EPT       | organic   | EP             | 9/16/2008          | 08837725.4           |                   |                      |
| PU080155-HK-FPR       | organic   | HK             | 1/11/2017          | 17100330.0           |                   |                      |
| PU080155-JP-PCT       | organic   | JP             | 9/16/2008          | 2010-527938          | 5/10/2013         | 5264919              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU080155-KR-DIV       | organic   | KR             | 7/7/2015           | 10-2015-7018128      | 11/28/2016        | 10-1682322           |
| PU080155-KR-PCT       | organic   | KR             | 9/16/2008          | 10-2010-7009367      | 10/1/2015         | 10-1558627           |
| PU080155-TW-DIV       | organic   | TW             | 7/9/2012           | 101124667            | 4/11/2016         | 1530195              |
| PU080155-TW-DIV[2]    | organic   | TW             | 7/9/2012           | 101124666            | 2/1/2016          | 1520616              |
| PU080155-TW-NP        | organic   | TW             | 10/3/2008          | 097138338            | 1/11/2016         | 1517718              |
| PU080178-CN-PCT       | organic   | CN             | 11/10/2009         | 200980145291.0       | 10/8/2014         | ZL200980145291.0     |
| PU080178-EP-EPT       | organic   | EP             | 11/10/2009         | 09826410.4           |                   |                      |
| PU080178-JP-PCT       | organic   | JP             | 11/10/2009         | 2011-536315          | 7/18/2014         | 5579730              |
| PU080199-EP-EPT       | organic   | EP             | 12/16/2009         | 09845922.5           |                   |                      |
| PU080199-US-PCT       | organic   | US             | 12/16/2009         | 13/143296            | 12/16/2014        | 8913105              |
| PU080205-US-PCT       | organic   | US             | 12/21/2009         | 13/138042            | 10/21/2014        | 8867613              |
| PU090010-AU-PCT       | organic   | AU             | 1/26/2010          | 2010206977           | 6/9/2016          | 2010206977           |
| PU090010-BR-PCT       | organic   | BR             | 1/26/2010          | PI1007163.6          |                   |                      |
| PU090010-CN-DIV       | organic   | CN             | 3/30/2015          | 201510144762.3       | 6/1/2018          | ZL201510144762.3     |
| PU090010-CN-DIV[2]    | organic   | CN             | 3/30/2015          | 201510145627.0       | 2/9/2018          | ZL201510145627.0     |
| PU090010-CN-DIV[3]    | organic   | CN             | 3/30/2015          | 201510144003.7       | 1/2/2018          | ZL201510144003.7     |
| PU090010-CN-DIV[4]    | organic   | CN             | 3/30/2015          | 201510145697.6       | 6/1/2018          | ZL201510145697.6     |
| PU090010-CN-PCT       | organic   | CN             | 1/26/2010          | 201080013860.9       | 4/29/2015         | ZL201080013860.9     |
| PU090010-EP-EPT       | organic   | EP             | 1/26/2010          | 10701751.9           |                   |                      |
| PU090010-IN-PCT       | organic   | IN             | 1/26/2010          | 5694/DELNP/11        |                   |                      |
| PU090010-JP-DIV       | organic   | JP             | 1/22/2016          | 2016-010304          | 7/21/2017         | 6176871              |
| PU090010-JP-PCT       | organic   | JP             | 1/26/2010          | 2011-547968          | 1/29/2016         | 5877065              |
| PU090010-KR-PCT       | organic   | KR             | 1/26/2010          | 10-2011-7019803      | 11/8/2016         | 10-1676059           |
| PU090010-RU-DIV       | organic   | RU             | 1/28/2015          | 2015102754           |                   |                      |
| PU090010-RU-PCT       | organic   | RU             | 1/26/2010          | 2011135541           | 3/10/2015         | 2543954              |
| PU090010-US-CNT       | organic   | US             | 4/15/2015          | 14/687481            | 8/16/2016         | 9420310              |
| PU090010-US-PCT       | organic   | US             | 1/26/2010          | 13/138267            | 5/19/2015         | 9036714              |
| PU090010-ZA-PCT       | organic   | ZA             | 1/26/2010          | 2011/04938           | 10/31/2012        | 2011/04938           |
| PU090013-BR-PCD       | organic   | BR             | 10/21/2009         | BR1220150159105      |                   |                      |
| PU090013-BR-PCT       | organic   | BR             | 10/21/2009         | PI0924044.6          |                   |                      |
| PU090013-CN-PCT       | organic   | CN             | 10/21/2009         | 200980155457.7       | 9/9/2015          | ZL200980155457.7     |
| PU090013-EP-ETD       | organic   | EP             | 9/18/2015          | 15185858.6           |                   |                      |
| PU090013-HK-FPR       | organic   | HK             | 8/29/2016          | 16110260.4           |                   |                      |
| PU090013-JP-DIV       | organic   | JP             | 12/1/2015          | 2015-234536          |                   |                      |
| PU090013-KR-DIV       | organic   | KR             | 9/27/2017          | 10-2017-7027459      |                   |                      |
| PU090013-US-CNT       | organic   | US             | 5/29/2015          | 14/726389            |                   |                      |
| PU090013-US-PCT       | organic   | US             | 10/21/2009         | 13/138287            | 6/2/2015          | 9049443              |
| PU090026-US-PCT       | organic   | US             | 11/23/2009         | 13/138335            | 6/23/2015         | 9066075              |
| PU090045-JP-PCT       | organic   | JP             | 4/30/2010          | 2012-508487          | 9/19/2014         | 5614900              |
| PU090049-JP-PCT       | organic   | JP             | 4/30/2010          | 2012-508488          | 9/19/2014         | 5614901              |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU090058-CN-PCD       | organic   | CN             | 7/1/2010           | 201710485279.0       |                   |                      |
| PU090058-CN-PCT       | organic   | CN             | 7/1/2010           | 201080030792.7       |                   |                      |
| PU090058-EP-EPT       | organic   | EP             | 7/1/2010           | 10743255.1           |                   |                      |
| PU090058-JP-DIV       | organic   | JP             | 4/13/2015          | 2015-082019          |                   |                      |
| PU090058-JP-PCT       | organic   | JP             | 7/1/2010           | 2012-519538          | 4/17/2015         | 5732454              |
| PU090058-KR-PCT       | organic   | KR             | 7/1/2010           | 10-2012-7000521      |                   |                      |
| PU090058-US-PCT       | organic   | US             | 7/1/2010           | 13/382394            | 8/15/2017         | 9736500              |
| PU090066-US-PCT       | organic   | US             | 2/9/2010           | 13/379771            | 9/29/2015         | 9148673              |
| PU090082-AT-EPT       | organic   | AT             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-BE-EPT       | organic   | BE             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-CH-EPT       | organic   | CH             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-CN-DIV       | organic   | CN             | 5/13/2015          | 201510242289.2       |                   |                      |
| PU090082-CN-DIV[10]   | organic   | CN             | 5/13/2015          | 201510242274.6       |                   |                      |
| PU090082-CN-DIV[2]    | organic   | CN             | 5/13/2015          | 201510242361.1       |                   |                      |
| PU090082-CN-PCT       | organic   | CN             | 6/29/2010          | 201080038907.7       | 6/10/2015         | ZL201080038907.7     |
| PU090082-CZ-EPT       | organic   | CZ             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-DE-EPT       | organic   | DE             | 6/29/2010          | 10743254.4           | 12/6/2017         | 602010047170.5       |
| PU090082-DK-EPT       | organic   | DK             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-EP-ETD       | organic   | EP             | 9/20/2017          | 17192048.1           |                   |                      |
| PU090082-ES-EPT       | organic   | ES             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-FI-EPT       | organic   | FI             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-FR-EPT       | organic   | FR             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-GB-EPT       | organic   | GB             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-GR-EPT       | organic   | GR             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-HK-FPD       | organic   | HK             | 2/2/2016           | 16101202.4           |                   |                      |
| PU090082-HK-FPR       | organic   | HK             | 1/21/2016          | 16100678.1           |                   |                      |
| PU090082-HU-EPT       | organic   | HU             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-IT-EPT       | organic   | IT             | 6/29/2010          | 10743254.4           | 12/6/2017         | 502018000003699      |
| PU090082-JP-DIV       | organic   | JP             | 4/6/2016           | 2016-076639          |                   |                      |
| PU090082-JP-DIV[2]    | organic   | JP             | 7/3/2018           | 2018-126804          |                   |                      |
| PU090082-JP-PCT       | organic   | JP             | 6/29/2010          | 2012-517501          | 4/15/2016         | 5918128              |
| PU090082-KR-PCD       | organic   | KR             | 1/26/2017          | 10-2017-7002582      |                   |                      |
| PU090082-KR-PCD[2]    | organic   | KR             | 12/28/2017         | 10-2017-7037806      |                   |                      |
| PU090082-NL-EPT       | organic   | NL             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-PL-EPT       | organic   | PL             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-PT-EPT       | organic   | PT             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-RO-EPT       | organic   | RO             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-SE-EPT       | organic   | SE             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-SK-EPT       | organic   | SK             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-TR-EPT       | organic   | TR             | 6/29/2010          | 10743254.4           | 12/6/2017         | 2449782              |
| PU090082-US-CNT       | organic   | US             | 11/8/2017          | 15/806893            |                   |                      |
| PU090082-US-PCT       | organic   | US             | 6/29/2010          | 13/381538            |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU090088-CN-DIV       | organic   | CN             | 6/23/2010          | 201610348269.8       |                   |                      |
| PU090088-CN-PCT       | organic   | CN             | 6/23/2010          | 201080029933.3       | 6/29/2016         | ZL201080029933.3     |
| PU090088-EP-EPT       | organic   | EP             | 6/23/2010          | 10730587.2           |                   |                      |
| PU090088-HK-FPR       | organic   | HK             | 1/24/2017          | 17100902.8           |                   |                      |
| PU090088-JP-DIV       | organic   | JP             | 8/7/2015           | 2015-156658          |                   |                      |
| PU090088-JP-DIV[2]    | organic   | JP             | 12/8/2017          | 2017-235776          |                   |                      |
| PU090088-KR-DIV       | organic   | KR             | 10/10/2017         | 10-2017-7028578      |                   |                      |
| PU090088-KR-PCT       | organic   | KR             | 6/23/2010          | 10-2012-7002891      |                   |                      |
| PU090088-US-CNT       | organic   | US             | 4/4/2012           | 13/439006            | 5/23/2017         | 9661336              |
| PU090088-US-CNT[2]    | organic   | US             | 6/23/2016          | 15/190827            | 7/24/2018         | 10034006             |
| PU090088-US-CNT[3]    | organic   | US             | 6/26/2018          | 16/018250            |                   |                      |
| PU090088-US-PCT       | organic   | US             | 6/23/2010          | 13/381149            | 4/11/2017         | 9621925              |
| PU090094-CN-DIV       | organic   | CN             | 7/7/2010           | 201610258612.X       |                   |                      |
| PU090094-CN-DIV[2]    | organic   | CN             | 7/7/2010           | 201710581346.9       |                   |                      |
| PU090094-EP-EPT       | organic   | EP             | 7/7/2010           | 10737649.3           |                   |                      |
| PU090094-HK-FPR       | organic   | HK             | 1/20/2017          | 17100765.4           |                   |                      |
| PU090094-JP-PCT       | organic   | JP             | 7/7/2010           | 2012-519541          | 2/27/2015         | 5702378              |
| PU090094-KR-DIV       | organic   | KR             | 10/13/2017         | 10-2017-7029604      |                   |                      |
| PU090094-KR-PCT       | organic   | KR             | 7/7/2010           | 10-2012-7003260      | 10/13/2017        | 10-1788292           |
| PU090094-US-CNT       | organic   | US             | 7/18/2017          | 15/652598            |                   |                      |
| PU090094-US-PCT       | organic   | US             | 7/7/2010           | 13/382800            | 8/22/2017         | 9743081              |
| PU090108-CN-DIV       | organic   | CN             | 9/23/2015          | 201510613526.1       |                   |                      |
| PU090108-CN-DIV[10]   | organic   | CN             | 9/23/2015          | 201510614221.2       |                   |                      |
| PU090108-CN-DIV[2]    | organic   | CN             | 9/23/2015          | 201510613530.8       |                   |                      |
| PU090108-CN-DIV[3]    | organic   | CN             | 9/23/2015          | 201510613553.9       |                   |                      |
| PU090108-CN-DIV[4]    | organic   | CN             | 9/23/2015          | 201510614278.2       |                   |                      |
| PU090108-CN-DIV[5]    | organic   | CN             | 9/23/2015          | 201510613551.X       |                   |                      |
| PU090108-CN-DIV[6]    | organic   | CN             | 9/23/2015          | 201510614276.3       |                   |                      |
| PU090108-CN-DIV[7]    | organic   | CN             | 9/23/2015          | 201510614279.7       |                   |                      |
| PU090108-CN-DIV[8]    | organic   | CN             | 9/23/2015          | 201510613536.5       |                   |                      |
| PU090108-CN-DIV[9]    | organic   | CN             | 9/23/2015          | 201510613539.9       |                   |                      |
| PU090108-CN-PCT       | organic   | CN             | 8/11/2010          | 201080045914.X       | 11/25/2015        | ZL201080045914.X     |
| PU090108-EP-EPT       | organic   | EP             | 8/11/2010          | 10760462.1           |                   |                      |
| PU090108-HK-FPD       | organic   | HK             | 5/31/2016          | 16106143.5           |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU090108-HK-FPD[2]    | organic   | HK             | 5/31/2016          | 16106144.4           |                   |                      |
| PU090108-HK-FPD[3]    | organic   | HK             | 7/19/2016          | 16108522.2           |                   |                      |
| PU090108-HK-FPD[4]    | organic   | HK             | 5/31/2016          | 16106145.3           |                   |                      |
| PU090108-HK-FPD[5]    | organic   | HK             | 5/31/2016          | 16106146.2           |                   |                      |
| PU090108-HK-FPD[6]    | organic   | HK             | 5/31/2016          | 16106147.1           |                   |                      |
| PU090108-HK-FPD[7]    | organic   | HK             | 5/31/2016          | 16106148.0           |                   |                      |
| PU090108-HK-FPD[8]    | organic   | HK             | 5/31/2016          | 16106149.9           |                   |                      |
| PU090108-HK-FPD[9]    | organic   | HK             | 5/31/2016          | 16106150.5           |                   |                      |
| PU090108-HK-FPR       | organic   | HK             | 5/31/2016          | 16106142.6           |                   |                      |
| PU090108-JP-DIV       | organic   | JP             | 2/1/2016           | 2016-017009          | 4/27/2018         | 6329186              |
| PU090108-JP-DIV[2]    | organic   | JP             | 4/19/2018          |                      |                   |                      |
| PU090108-KR-PCT       | organic   | KR             | 8/11/2010          | 10-2012-7003676      |                   |                      |
| PU090108-US-PCT       | organic   | US             | 8/11/2010          | 13/389872            |                   |                      |
| PU090137-BR-PCT       | organic   | BR             | 10/21/2009         | PI0924155.8          |                   |                      |
| PU090137-CN-PCT       | organic   | CN             | 10/21/2009         | 200980155458.1       | 12/2/2015         | ZL200980155458.1     |
| PU090137-JP-DIV       | organic   | JP             | 10/21/2009         | 2015-238095          |                   |                      |
| PU090137-JP-DIV[2]    | organic   | JP             | 1/31/2018          | 2018-015101          |                   |                      |
| PU090137-KR-DIV       | organic   | KR             | 10/21/2009         | 10-2017-7028025      | 2/27/2018         | 10-1834825           |
| PU090137-US-PCT       | organic   | US             | 10/21/2009         | 13/138088            | 10/13/2015        | 9161031              |
| PU090155-CN-PCT       | organic   | CN             | 10/6/2010          | 201080058946.3       | 5/4/2016          | ZL201080058946.3     |
| PU090155-DE-EPT       | organic   | DE             | 10/6/2010          | 10776445.8           | 1/10/2018         | 602010047981.1       |
| PU090155-EP-ETD       | organic   | EP             | 12/13/2017         | 17207038.5           |                   |                      |
| PU090155-FR-EPT       | organic   | FR             | 10/6/2010          | 10776445.8           | 1/10/2018         | 2491718              |
| PU090155-GB-EPT       | organic   | GB             | 10/6/2010          | 10776445.8           | 1/10/2018         | 2491718              |
| PU090155-JP-DIV       | organic   | JP             | 8/31/2015          | 2015-170199          |                   |                      |
| PU090155-JP-DIV[2]    | organic   | JP             | 2/15/2018          | 2018-024692          |                   |                      |
| PU090155-JP-PCT       | organic   | JP             | 10/6/2010          | 2012-535185          | 9/11/2015         | 5805097              |
| PU090155-KR-PCT       | organic   | KR             | 10/6/2010          | 10-2012-7009875      | 4/28/2017         | 10-1733612           |
| PU090155-NL-EPT       | organic   | NL             | 10/6/2010          | 10776445.8           | 1/10/2018         | 2491718              |
| PU090155-US-PCT       | organic   | US             | 10/6/2010          | 13/503210            | 3/1/2016          | 9277227              |
| PU090176-CN-DIV       | organic   | CN             | 1/28/2010          | 201610566114.1       |                   |                      |
| PU090176-EP-EPT       | organic   | EP             | 1/28/2010          | 10705934.7           |                   |                      |
| PU090176-JP-PCT       | organic   | JP             | 1/28/2010          | 2012-551135          | 1/6/2017          | 6067378              |
| PU090176-KR-PCT       | organic   | KR             | 1/28/2010          | 10-2012-7022427      | 5/4/2017          | 10-1734835           |
| PU090176-US-DIV       | organic   | US             | 3/27/2015          | 14/670688            | 4/5/2016          | 9306708              |
| PU100023-EP-EPT       | organic   | EP             | 3/22/2010          | 10719959.8           |                   |                      |
| PU100023-US-PCT       | organic   | US             | 3/22/2010          | 13/635169            | 9/22/2015         | 9143758              |
| PU100026-CN-PCT       | organic   | CN             | 4/30/2010          | 201080029607.2       | 8/17/2016         | ZL201080029607.2     |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU100026-EP-EPT       | organic   | EP             | 4/30/2010          | 10725298.3           |                   |                      |
| PU100026-JP-PCT       | organic   | JP             | 4/30/2010          | 2012-508489          | 9/19/2014         | 5614902              |
| PU100026-KR-PCT       | organic   | KR             | 4/30/2010          | 10-2011-7026068      | 12/26/2016        | 10-1691572           |
| PU100026-US-PCT       | organic   | US             | 4/30/2010          | 13/318418            | 4/10/2018         | 9942558              |
| PU100043-US-NP        | organic   | US             | 2/18/2011          | 12/932167            | 5/13/2014         | 8724710              |
| PU100075-CN-PCT       | organic   | CN             | 3/31/2011          | 201180071337.6       | 7/14/2017         | ZL201180071337.6     |
| PU100075-DE-EPT       | organic   | DE             | 3/31/2011          | 11716330.3           | 8/16/2017         | 602011040595.0       |
| PU100075-FR-EPT       | organic   | FR             | 3/31/2011          | 11716330.3           | 8/16/2017         | 2692136              |
| PU100075-GB-EPT       | organic   | GB             | 3/31/2011          | 11716330.3           | 8/16/2017         | 2692136              |
| PU100075-IT-EPT       | organic   | IT             | 3/31/2011          | 11716330.3           | 8/16/2017         | 502017000102427      |
| PU100075-JP-PCT       | organic   | JP             | 3/31/2011          | 2014-502517          | 10/2/2015         | 5815113              |
| PU100075-KR-PCT       | organic   | KR             | 3/31/2011          | 10-2013-7028816      |                   |                      |
| PU100075-NL-EPT       | organic   | NL             | 3/31/2011          | 11716330.3           | 8/16/2017         | 2692136              |
| PU100075-US-PCT       | organic   | US             | 3/31/2011          | 14/008366            |                   |                      |
| PU100095-BR-PCT       | organic   | BR             | 5/11/2010          | BR1120120277707      |                   |                      |
| PU100095-CN-DIV       | organic   | CN             | 12/3/2015          | 201510882570.2       | 7/7/2017          | ZL201510882570.2     |
| PU100095-CN-PCT       | organic   | CN             | 5/11/2010          | 201080066655.9       | 11/25/2015        | ZL201080066655.9     |
| PU100095-DE-EPT       | organic   | DE             | 5/11/2010          | 10725300.7           | 7/8/2015          | 602010025727.4       |
| PU100095-FR-EPT       | organic   | FR             | 5/11/2010          | 10725300.7           | 7/8/2015          | 2569950              |
| PU100095-JP-PCT       | organic   | JP             | 5/11/2010          | 2013-510051          | 2/13/2015         | 5695186              |
| PU100095-KR-PCT       | organic   | KR             | 5/11/2010          | 10-2012-7029530      | 1/10/2017         | 10-1696918           |
| PU100095-US-PCT       | organic   | US             | 5/11/2010          | 13/642727            | 6/24/2014         | 8761541              |
| PU100121-CA-PCT       | organic   | CA             | 5/13/2011          | 2798231              |                   |                      |
| PU100121-CN-DIV       | organic   | CN             | 5/13/2011          | 201810005210.8       |                   |                      |
| PU100121-CN-PCT       | organic   | CN             | 5/13/2011          | 201180023795.2       | 2/2/2018          | ZL201180023795.2     |
| PU100121-EP-EPT       | organic   | EP             | 5/13/2011          | 11725545.5           |                   |                      |
| PU100121-JP-DIV       | organic   | JP             | 8/25/2015          | 2015-165682          |                   |                      |
| PU100121-JP-PCT       | organic   | JP             | 5/13/2011          | 2013-510084          | 10/14/2016        | 6023044              |
| PU100121-KR-PCT       | organic   | KR             | 5/13/2011          | 10-2012-7029730      |                   |                      |
| PU100121-MX-DIV       | organic   | MX             | 7/21/2014          | MX/a/14/008826       | 7/13/2015         | 331531               |
| PU100121-MX-DIV[2]    | organic   | MX             | 7/21/2014          | MX/a/14/008824       | 7/13/2015         | 331530               |
| PU100121-MX-DIV[3]    | organic   | MX             | 7/21/2014          | MX/a/14/008823       | 7/13/2015         | 331529               |
| PU100121-MX-DIV[4]    | organic   | MX             | 7/10/2015          | MX/a/15/008984       | 8/23/2016         | 341507               |
| PU100121-MX-PCT       | organic   | MX             | 5/13/2011          | MX/a/12/013263       | 7/22/2015         | 331792               |
| PU100121-MY-PCT       | organic   | MY             | 5/13/2011          | PI2012004683         |                   |                      |
| PU100121-RU-PCT       | organic   | RU             | 5/13/2011          | 2012154190           | 8/27/2016         | 2595515              |
| PU100121-US-PCT       | organic   | US             | 5/13/2011          | 13/697562            |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU100125-US-CNT       | organic   | US             | 6/13/2018          | 16/006914            |                   |                      |
| PU100125-US-DIV       | organic   | US             | 10/17/2016         | 15/295354            | 7/10/2018         | 10021412             |
| PU100125-US-PCT       | organic   | US             | 5/17/2011          | 13/698468            | 11/29/2016        | 9510009              |
| PU100130-AU-PCT       | organic   | AU             | 6/8/2011           | 2011264896           | 12/10/2015        | 2011264896           |
| PU100130-BR-PCT       | organic   | BR             | 6/8/2011           | BR1120120311603      |                   |                      |
| PU100130-CA-PCT       | organic   | CA             | 6/8/2011           | 2801409              |                   |                      |
| PU100130-CN-DIV       | organic   | CN             | 6/8/2011           | 201610907014.0       |                   |                      |
| PU100130-CN-PCT       | organic   | CN             | 6/8/2011           | 201180039208.9       | 11/9/2016         | ZL201180039208.9     |
| PU100130-EP-EPT       | organic   | EP             | 6/8/2011           | 11727593.3           |                   |                      |
| PU100130-EP-ETD       | organic   | EP             | 7/19/2017          | 17182141.6           |                   |                      |
| PU100130-HK-FPR       | organic   | HK             | 12/10/2013         | 13113711.6           | 2/2/2018          | 1186609              |
| PU100130-ID-PCT       | organic   | ID             | 6/8/2011           | W00201205080         | 4/18/2017         | IDP000045470         |
| PU100130-JP-DIV       | organic   | JP             | 3/9/2016           | 2016-045330          | 9/15/2017         | 6209235              |
| PU100130-JP-DIV[2]    | organic   | JP             | 9/6/2017           | 2017-170780          |                   |                      |
| PU100130-JP-PCT       | organic   | JP             | 6/8/2011           | 2013-514328          | 4/28/2016         | 5924823              |
| PU100130-KR-DIV       | organic   | KR             | 1/18/2018          | 10-2018-7001691      |                   |                      |
| PU100130-KR-PCT       | organic   | KR             | 6/8/2011           | 10-2013-7000630      | 1/19/2018         | 10-1822214           |
| PU100130-MX-DIV       | organic   | MX             | 1/9/2015           | MX/a/15/000445       | 5/17/2016         | 339232               |
| PU100130-MX-DIV[2]    | organic   | MX             | 5/13/2016          | MX/a/16/006314       |                   |                      |
| PU100130-MX-DIV[3]    | organic   | MX             | 2/16/2016          | MX/a/16/002080       |                   |                      |
| PU100130-MX-PCT       | organic   | MX             | 6/8/2011           | MX/a/12/014478       | 1/12/2015         | 326948               |
| PU100130-MY-DIV       | organic   | MY             | 12/9/2015          | PI2015002901         |                   |                      |
| PU100130-MY-NP        | organic   | MY             | 11/23/2012         | PI2012005082         | 5/31/2017         | MY-162191-A          |
| PU100130-RU-PCT       | organic   | RU             | 6/8/2011           | 2013100174           | 9/10/2016         | 2597510              |
| PU100130-US-CNT       | organic   | US             | 12/16/2015         | 14/971394            | 8/29/2017         | 9749631              |
| PU100130-US-CNT[2]    | organic   | US             | 7/20/2017          | 15/654823            |                   |                      |
| PU100130-US-PCT       | organic   | US             | 6/8/2011           | 13/702519            | 1/12/2016         | 9235774              |
| PU100130-VN-DIV       | organic   | VN             | 5/8/2018           | 1-2018-01955         |                   |                      |
| PU100130-VN-PCT       | organic   | VN             | 6/8/2011           | 1-2013-00059         |                   |                      |
| PU100130-ZA-DIV       | organic   | ZA             | 7/28/2015          | 2015/05439           |                   |                      |
| PU100130-ZA-DIV[2]    | organic   | ZA             | 11/2/2017          | 2017/07434           |                   |                      |
| PU100130-ZA-PCT       | organic   | ZA             | 6/8/2011           | 2012/09077           | 3/30/2016         | 2012/09077           |
| PU100170-US-NP        | organic   | US             | 12/8/2010          | 12/928305            | 4/8/2014          | 8693535              |
| PU100192-US-PCT       | organic   | US             | 8/31/2011          | 13/822031            | 1/30/2018         | 9883161              |
| PU100193-CN-PCT       | organic   | CN             | 9/9/2011           | 201180054419.X       | 5/11/2016         | ZL201180054419.X     |
| PU100193-EP-EPT       | organic   | EP             | 9/9/2011           | 11757723.9           |                   |                      |
| PU100193-JP-PCT       | organic   | JP             | 9/9/2011           | 2013-528307          | 3/25/2016         | 5905889              |
| PU100193-KR-PCT       | organic   | KR             | 9/9/2011           | 10-2013-7009080      | 4/30/2018         | 10-1855542           |
| PU100193-US-PCT       | organic   | US             | 9/9/2011           | 13/821257            |                   |                      |
| PU100194-BR-PCT       | organic   | BR             | 9/9/2011           | BR1120130053160      |                   |                      |



| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU100194-CN-PCT       | organic   | CN             | 9/9/2011           | 201180043595.3       | 2/15/2017         | ZL201180043595.3     |
| PU100194-EP-EPT       | organic   | EP             | 9/9/2011           | 11758317.9           |                   |                      |
| PU100194-JP-PCT       | organic   | JP             | 9/9/2011           | 2013-528309          | 1/6/2017          | 6067563              |
| PU100194-KR-PCT       | organic   | KR             | 9/9/2011           | 10-2013-7009098      |                   |                      |
| PU100194-US-PCT       | organic   | US             | 9/9/2011           | 13/821270            |                   |                      |
| PU100197-US-PCT       | organic   | US             | 9/9/2011           | 13/821393            | 1/10/2017         | 9544598              |
| PU100199-CN-DIV       | organic   | CN             | 10/5/2011          | 201810367091.0       |                   |                      |
| PU100199-CN-PCT       | organic   | CN             | 10/6/2011          | 201180060451.9       |                   |                      |
| PU100199-EP-EPT       | organic   | EP             | 10/6/2011          | 11770644.0           |                   |                      |
| PU100199-JP-DIV       | organic   | JP             | 5/19/2017          | 2017-099464          |                   |                      |
| PU100199-JP-PCT       | organic   | JP             | 10/6/2011          | 2013-533883          |                   |                      |
| PU100199-KR-DIV       | organic   | KR             | 6/29/2018          | 10-2018-7018637      |                   |                      |
| PU100199-KR-PCT       | organic   | KR             | 10/6/2011          | 10-2013-7009475      |                   |                      |
| PU100199-US-CNT       | organic   | US             | 5/23/2017          | 15/602482            | 11/28/2017        | 9832486              |
| PU100199-US-CNT[2]    | organic   | US             | 10/24/2017         | 15/791470            |                   |                      |
| PU100199-US-PCT       | organic   | US             | 10/6/2011          | 13/879378            | 6/27/2017         | 9693056              |
| PU100200-AU-PCT       | organic   | AU             | 11/16/2012         | 2012394396           |                   |                      |
| PU100200-BR-PCT       | organic   | BR             | 11/16/2012         | BR1120150112196      |                   |                      |
| PU100200-CN-PCT       | organic   | CN             | 11/16/2012         | 201280077138.0       |                   |                      |
| PU100200-EP-EPT       | organic   | EP             | 11/16/2012         | 12791932.2           |                   |                      |
| PU100200-HK-FPR       | organic   | HK             | 3/22/2015          | 16103331.4           |                   |                      |
| PU100200-JP-DIV       | organic   | JP             | 1/16/2018          | 2018-004636          |                   |                      |
| PU100200-JP-PCT       | organic   | JP             | 11/16/2012         | 2015-543014          | 1/26/2018         | 6278972              |
| PU100200-KR-PCT       | organic   | KR             | 11/16/2012         | 1-2015-7012158       |                   |                      |
| PU100200-US-PCT       | organic   | US             | 11/16/2012         | 14/439706            | 6/13/2017         | 9679365              |
| PU100200-VN-PCT       | organic   | VN             | 11/16/2012         | 1-2015-01756         |                   |                      |
| PU100266-BR-PCT       | organic   | BR             | 9/9/2011           | BR1120130041072      |                   |                      |
| PU100266-CN-PCT       | organic   | CN             | 9/9/2011           | 201180043275.8       | 9/7/2016          | ZL201180043275.8     |
| PU100266-EP-EPT       | organic   | EP             | 9/9/2011           | 11757722.1           |                   |                      |
| PU100266-KR-PCT       | organic   | KR             | 9/9/2011           | 10-2013-7006098      |                   |                      |
| PU100266-US-PCT       | organic   | US             | 9/9/2011           | 13/821078            |                   |                      |
| PU140088-CN-PCT       | organic   | CN             | 5/5/2015           | 201580036846.3       |                   |                      |
| PU140088-EP-EPT       | organic   | EP             | 5/5/2015           | 15724137.3           |                   |                      |
| PU140088-JP-PCT       | organic   | JP             | 5/5/2015           | 2016-569930          |                   |                      |
| PU140088-KR-PCT       | organic   | KR             | 5/5/2015           | 2016-7033693         |                   |                      |
| PU140088-US-PCT       | organic   | US             | 5/5/2015           | 15/315152            |                   |                      |
| PU150007-WO-PCT       | organic   | WO             | 6/28/2016          | PCT/US16/039914      |                   |                      |
| PU150063-CN-PCT       | organic   | CN             | 11/18/2015         | PCT/US15/061322      |                   |                      |

| <u>Case Reference</u> | <u>Acquired Video Coding Patent vs. Organic</u> | <u>Country</u> | <u>Filing Date</u> | <u>Serial Number</u> | <u>Issue Date</u> | <u>Patent Number</u> |
|-----------------------|---|----------------|--------------------|----------------------|-------------------|----------------------|
| PU150063-EP-EPT       | organic   | EP             | 11/18/2015         | 15801970.3           |                   |                      |
| PU150063-JP-PCT       | organic   | JP             | 11/18/2015         | 2018-525751          |                   |                      |
| PU150063-KR-PCT       | organic   | KR             | 11/18/2015         | 10-2018-7016704      |                   |                      |
| PU150063-US-PCT       | organic   | US             | 11/18/2015         | 15/777195            |                   |                      |
| PU150071-US-PCT       | organic   | US             | 12/29/2015         | 16/066183            |                   |                      |
| PU150071-WO-PCT       | organic   | WO             | 12/29/2015         | PCT/US15/067896      |                   |                      |
| PU170031-US-PSPF      | organic   | US             | 9/8/2017           | 62/555710            |                   |                      |
| RCA88498-US-NP        | organic   | US             | 8/27/1998          | 09/140993            | 3/20/2001         | 6205250              |
| RCA89437-CN-PCT       | organic   | CN             | 12/17/1998         | 98812140.9           | 3/21/2004         | ZL98812140.9         |
| RCA89437-JP-PCT       | organic   | JP             | 12/17/1998         | 2000-526045          | 10/10/2008        | 4197092              |
| RCA89437-KR-PCT       | organic   | KR             | 12/17/1998         | 10-2000-7006063      | 3/21/2006         | 10-0564838           |
| RCA89449-US-NP        | organic   | US             | 1/28/2000          | 09/494030            | 9/16/2003         | 6621866              |
| PF180056-EP-IPA       | organic   | US             | 3/30/2018          | 18305386.7           |                   |                      |
| PF180057-EP-IPA       | organic   | US             | 3/30/2018          | 18305387.5           |                   |                      |

Below is a list of invention disclosures which will be transferred to VCP Purchaser at Closing pursuant to Section 2.1 of the Agreement. For the avoidance of doubt, the invention disclosures below do not constitute Video Coding Patents for purposes of Article V of the Agreement.

| <u>Patent Project</u> | <u>Related Families</u> | <u>Project of Origin</u>             | <u>Technical Field</u>                                       | <u>Title</u>   |
|-----------------------|-------------------------|--------------------------------------|--|--|
| IF170374              | None                    | RI-TL-004 - HDR & Color for STB/TV   | VC - High Dynamic Range (HDR)                                | Chroma injection value filtering and clipping for backward compatible HDR distribution |
| IF170440              | None                    | RI-IPL-001 - HDR standards           | VC - High Dynamic Range (HDR)                                | Display adaptation driven by reference white of presentation display                   |
| IF170454              | PF180123                | RI-IPL-001 - HDR standards           | IP - Image Enhancement - Automatic enhancement and filtering | Flexible display mapping (for HMD)   |
| IF180030              | PF180120                | RI-IPL-003 - Immersive formats       | IP - Picture In/Out Picture                                  | Isotropic Region Guided Mapping for 360° and Volumetric Videos                         |
| IF180040              | None                    | RI-PL-096 - HDR Ecosystem Enrichment | VC - High Dynamic Range (HDR)                                | Prevent clipping in an integer implementation of a SL-HDRx post-processor              |
| IF180042              | None                    | RI-PL-096 - HDR Ecosystem Enrichment | IP - Color - Color Transform - Generic                       | Inverse color transform workflow   |
| IF180082              | None                    | RI-PL-095 - Deep compression         | VC - Video layer - Not Categorized or Generic                | Generative Friendly Network for image/video compression                                |
| IF180093              | PF180128                | RI-PL-063 - Point Cloud Compression  | VC - Next Generation   | Interpolation RDO per region in TMC2   |
| IF180094              | PF180129                | RI-PL-063 - Point Cloud Compression  | VC - Next Generation   | Force Minimum Depth 1 Interpolation Mode   |

| <b>Patent Project</b> | <b>Related Families</b> | <b>Project of Origin</b>             | <b>Technical Field</b>        | <b>Title</b>  |
|-----------------------|-------------------------|--------------------------------------|-------------------------------|---|
| IF180095              | PF180131;PF180132       | RI-IPL-003 - Immersive formats       | VC - Next Generation          | 6DoF video from multiple 3DoF+  |
| IF180097              | None                    | RI-PL-063 - Point Cloud Compression  | VC - Next Generation          | Occupancy Map Optimization by reducing small region                                 |
| IF170338              | PF180099                | RI-TL-004 - HDR & Color for STB/TV   | IP - Image Enhancement - HDR  | Up-conversion management  |
| IF170424              | PF180046                | RI-TL-004 - HDR & Color for STB/TV   | IP - Image Enhancement - HDR  | Inverse tone mapping adapted to image content changes inside a long shot video take |
| IF180107              | PF180138                | RI-PL-096 - HDR Ecosystem Enrichment | VC - High Dynamic Range (HDR) | Medium Dynamic Range distribution   |