

## DVB-T2 PATENT PORTFOLIO LICENSE AGREEMENT FOR PROFESSIONAL PRODUCTS

---

This Patent Portfolio License Agreement ("Agreement") is entered into by and between **SISVEL S.P.A.**, a company duly incorporated under the laws of Italy, with its principal office at Via Sestriere 100, 10060 None (TO), Italy ("Sisvel"), and **XYZ** \_\_\_\_\_, a company duly incorporated under the laws of \_\_\_\_\_, with its principal office at \_\_\_\_\_ ("Licensee").

### WHEREAS

- A. The European Telecommunications Standardization Institute ("ETSI") has adopted the DVB-T2 Standard (as defined below);
- B. Each DVB-T2 Patent Owner (as defined below) owns or has the right to license, or has the right to sublicense, at least one patent right essential to the DVB-T2 Standard;
- C. The DVB-T2 Patent Owners believe that a joint licensing program for licensing DVB-T2 Essential Patent Claims (as defined below) will facilitate the adoption and success of the DVB-T2 Standard and is to the benefit and convenience of all users of the DVB-T2 Standard;
- D. Each DVB-T2 Patent Owner has granted to Sisvel all necessary rights to grant to any interested entity or person non-exclusive sublicenses under the DVB-T2 Essential Patent Claims owned or controlled by such DVB-T2 Patent Owner;
- E. Sisvel wishes to grant DVB-T2 patent portfolio licenses to any entity or person desiring such a license under the terms and conditions set forth herein;
- F. Subject to reciprocity, each DVB-T2 Patent Owner is willing to make available individual and separate licenses to any entity or person requesting such a license at fair, reasonable, and non-discriminatory terms and conditions, under any and all DVB-T2 Essential Patent Claims that it has the right to license;
- G. Nothing in this Agreement precludes any DVB-T2 Patent Owner from individually and separately licensing or sublicensing rights under its DVB-T2 Essential Patent Claims to any entity or person requesting such a license;
- H. This Agreement is made available to Licensee for its convenience to allow it to obtain rights under the DVB-T2 Essential Patent Claims of multiple DVB-T2 Patent Owners in a single license;
- I. Licensee recognizes that it was free to negotiate individual licenses with the DVB-T2 Patent Owners for any patent licensed hereunder, but that Licensee has elected in its sole discretion and for

its own convenience to enter into this Agreement under the terms offered by Sisvel; and,

J. Licensee understands that no royalty is payable on any product Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of unless such product would, absent the license, infringe a DVB-T2 Essential Patent Claim.

## **Article 1. DEFINITIONS**

---

1.01 “Confidential Information” shall mean (i) any information provided by one Party to the other Party which is not publicly available and is designated “confidential”; and (ii) this Agreement and any information relating to the terms and conditions of this Agreement including, but not limited to, economic terms.

1.02 “Affiliate” shall mean an entity or person which, on or after the Effective Date, directly or indirectly, controls, is controlled by or is under common control with Licensee, as well as those companies identified in **Exhibit 3**. The term “control” as used in this Section 1.02 and in Section 1.21 infra shall mean ownership of more than fifty percent (50%) of the outstanding shares representing the right to vote directly or indirectly for the election of directors or other managing officers of such entity or person or, for an entity or person which does not have outstanding shares, an ownership interest representing the right to make decisions for such entity or person; provided, however, such entity or person should be deemed an Affiliate only so long as such “control” exists.

1.03 “Compliant Rate(s)” means the reduced royalty rates per Licensed Product as specified in the schedule in Section 4.02(b).

1.04 “Days” shall mean calendar days unless otherwise specifically stated in this Agreement.

1.05 “DVB-T2 Essential Patent Claim(s)” shall mean any and all enforceable claims, but only such claims, in patents, enforceable invention certificates, issued utility models, and/or any published patent or utility model applications enforceable prior to issuance, that: (i) under applicable law, are either necessarily infringed or the practice of which, as a practical matter, cannot be avoided when receiving, decoding, transmitting and/or encoding digital signals compliant with the DVB-T2 Standard, or any portion of the DVB-T2 Standard, and (ii) are owned or controlled by any of the DVB-T2 Patent Owners.

1.06 “DVB-T2 Essential Encoding Patent Claim(s)” shall mean any DVB-T2 Essential Patent Claim(s) that are either necessarily infringed or the practice of which, as a practical matter, cannot be avoided when transmitting and/or encoding a signal in compliance with the DVB-T2 Standard, or any portion of the DVB-T2 Standard.

1.07 “DVB-T2 Essential Decoding Patent Claim(s)” shall mean any DVB-T2 Essential Patent Claim(s)

that are either necessarily infringed or the practice of which, as a practical matter, cannot be avoided when receiving and/or decoding a signal compliant with the DVB-T2 Standard, or any portion of the DVB-T2 Standard.

1.08 “DVB-T2 Listed Patents” shall mean any and all the DVB-T2 Essential Patent Claims including those in the patent rights identified in **Exhibit 2**, as may be supplemented or reduced from time to time in accordance with the provisions of this Agreement.

1.09 “DVB-T2-Related Patent Claim” shall mean any claim within a patent (or other rights) that is directed to or asserted against a product or component or method that may be used in the implementation of the DVB-T2 Standard. The term “directed to” as used in this Section 1.09 shall mean appearing or purported to cover, read on, or otherwise being the possible basis of a claim of infringement under the laws of the country which issued or published the patent.

1.10 “DVB-T2 Field” shall mean the DVB-T2 functionality, or the portion implementing such DVB-T2 functionality, of a Licensed Product (as defined below), and only such functionality or portion implementing such functionality, for transmitting, encoding, receiving or decoding digital signals that are compliant with the DVB-T2 Standard or any part thereof. For the avoidance of doubt, the DVB-T2 Field does not include any functionality for transmitting, encoding, receiving or decoding digital signals that are compliant with the DVB-T Standard as formally specified in the ETSI document ETSI EN 300 744.

1.11 “DVB-T2 Patent Owner” (collectively “DVB-T2 Patent Owners”) shall mean each of the companies identified in **Exhibit 1**, as may be supplemented or reduced from time to time.

1.12 “DVB-T2 Standard” shall mean the standard adopted by ETSI as formally specified in the ETSI document EN 302 755. For the avoidance of doubt, the DVB-T2 Standard does not include any transport streams or audio or video coding specifications that may be referenced in such ETSI document.

1.13 “Effective Date” shall mean \_\_\_\_\_.

1.14 “Licensed Professional Products” shall mean ready-to-use devices having a sales price greater than the Professional Threshold primarily designed and intended for professional, business or commercial use having a DVB-T2 functionality for framing / modulating / encoding digital signals in compliance with the DVB-T2 Standard or any part thereof, and which devices or their use are covered by at least one DVB-T2 Essential Encoding Patent Claim (“Encoder Function”); or having a DVB-T2 functionality for de-framing / demodulating / decoding digital terrestrial television signals that are compliant with the DVB-T2 Standard or any part thereof, and which devices or their use are covered

by at least one DVB-T2 Essential Decoding Patent Claim (“Decoder Function”), such as but not limited to (i) professional modulators, trans-modulators, demodulators intended for broadcasters or service providers to be used in broadcasting networks, or any platform incorporating such products; (ii) receiver and transmitter testing or monitoring equipment; (iii) any device that supports reinforcement, e.g. gap filling of underserved areas, provided that it incorporates a DVB-T2 encoding or decoding function.

1.15 “Professional Threshold” shall mean an actual sales price of One Thousand Euros (1,000.00 €) or, if a product is sold in a currency other than euro, shall mean the equivalent value of One Thousand Euros (1,000.00 €) in that currency, as determined on the basis of the exchange rate published by the European Central Bank on the first business day of each semi-annual period (January 1-June 30 and July 1-December 31 of each year). Sisvel will notify to Licensees each semi-annual period a table setting out the equivalent professional threshold in different currencies, based on the above exchange rate, which shall apply to the whole of that semiannual period.

1.16 “Licensed Consumer Products” shall mean any product, that is not a Licensed Professional Product, which has a DVB-T2 functionality for framing/modulating/encoding digital signals in compliance with the DVB-T2 Standard or any part thereof, and which devices or their use are covered by at least one DVB-T2 Essential Encoding Patent Claim (“Encoder Function”); or having a DVB-T2 functionality for de-framing/demodulating/decoding digital terrestrial television signals that are compliant with the DVB-T2 Standard or any part thereof, and which devices or their use are covered by at least one DVB-T2 Essential Decoding Patent Claim (“Decoder Function”). For the sake of clarity, “Licensed Consumer Products” shall also include ready-to-use devices having an actual sales price equal to or less than the Professional Threshold, primarily designed and intended for professional, business or commercial use, and not primarily marketed or sold in consumer markets.

1.17 “Licensed Products” shall mean any Licensed Professional Products or Licensed Consumer Products.

1.18 “Manufacture” (and cognates thereof) shall mean fabricating, assembling, having made, or otherwise making of a product.

1.19 “Party” (collectively Parties) shall mean either Sisvel or Licensee.

1.20 “Sale” (and cognates thereof) shall mean any sale, rental, lease or other form of distribution, transfer or export of a product to an entity or an end user, either directly or through a chain of distribution. For purposes of royalty payment and reporting under Sections 4.02 and 5.02 of this Agreement, a Sale of a product, irrespective of the manner in which the “Sale” takes place, shall be

reported when it takes place either (i) in the country where an entity or end user takes delivery of the product which is the subject of the “Sale”; (ii) in the country where Licensee issues an invoice relating to the product which is the subject of the “Sale”; or (iii) in the country where Licensee takes delivery of the product which is later the subject of the “Sale.”

1.21 “Sisvel Affiliate” shall mean any entity which, directly or indirectly, controls, is controlled by, or is under common control with Sisvel (as the term “control” is defined in Section 1.02).

1.22 “Standard Rate(s)” means the standard royalty rates per Licensed Professional Product as specified in the schedule in Section 4.02(a).

## **Article 2. GRANT OF RIGHTS**

---

2.01 Provided that the payments under Section 5.01 have been made and the bank guarantee under Section 11.05 and **Exhibit 5** hereto has been provided to Sisvel, and subject to the terms and conditions of this Agreement, Sisvel grants Licensee and Affiliates identified in **Exhibit 3** hereto a royalty-bearing, non-transferable, non-assignable, non-exclusive license, with no right to grant sublicenses or any other allowances, under the DVB-T2 Listed Patents, to Manufacture, use, import, offer to Sell, Sell, or otherwise dispose of Licensed Products in the DVB-T2 Field.

2.02 Licensee will ensure that the following clause is part of any contract between the Licensee and a purchaser of Licensed Products: “The sale and/or purchase of a transmitting device does not confer any license (neither explicit nor implied) or allowance to the buyer or any third party under any patent or any other IPR (intellectual property right) which might be realized by any corresponding receiving device and/or by its use. The same applies vice versa in case of a sale and/or purchase of a receiving device with regard to the corresponding transmitting device.”

2.03 The license granted to Affiliates in Section 2.01 is limited to those Affiliates as of the Effective Date identified in **Exhibit 3** hereto, and Licensee will impose on such Affiliates the obligations set forth in this Agreement and will obtain the agreement of such Affiliates to adhere to such obligations. On or before Licensee’s execution of this Agreement, Licensee will provide Sisvel with an authenticated organization chart showing the relationship of Licensee with all Affiliates. Licensee represents that such organization chart is complete and accurate. Within thirty (30) Days of any change in the identity or structure of any Affiliates, Licensee will provide Sisvel with an updated **Exhibit 3** and with an updated authenticated organization chart showing the relationship of Licensee with all Affiliates. Should Licensee acquire or create a new Affiliate, such new Affiliate will automatically become licensed under this Agreement, and within thirty (30) Days of such acquisition or creation: (i) Licensee shall inform Sisvel of any activities under the DVB-T2 Listed Patents by the new Affiliate prior to the date it became an Affiliate; (ii) Licensee shall impose on any such new Affiliate the obligations set forth in this

Agreement and obtain the agreement of such new Affiliate to adhere to such obligations; (iii) upon request of Sisvel, Licensee and such new Affiliate shall execute an addendum to this Agreement wherein such new Affiliate agrees to be bound by all the terms of this Agreement; (iv) Licensee shall provide Sisvel with a full past due royalty statement with respect to any activities under DVB-T2 Listed Patents by the new Affiliate prior to the date it became an Affiliate; and (v) Licensee shall provide Sisvel with royalty payments for Licensed Products Sold by such new Affiliate in accordance with such past due royalty statement and the requirements of this Agreement. Licensee's failure to comply with (i) through (v) above shall be considered a material breach of this Agreement.

2.04 Licensee and all Affiliates licensed hereunder will be liable jointly and severally for any payments due under this Agreement for Licensed Products Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of at any time by Licensee or Affiliates. For the avoidance of doubt, the license granted under this Article 2 to an Affiliate shall remain in effect only for the time that such entity is an Affiliate and shall terminate automatically and without notice on the date on which this Agreement is terminated and/or on the date such entity ceases to be an Affiliate.

2.05 Provided that the payments under Section 5.01 have been made and the bank guarantee under Section 11.05 and **Exhibit 5** hereto has been provided to Sisvel, and that Licensee is in full compliance with all its obligations under this Agreement, Sisvel hereby releases, acquits, and forever discharges Licensee and Affiliates listed in **Exhibit 3** from any and all claims of infringement of the DVB-T2 Listed Patents limited to the DVB-T2 Field and arising out of the Licensed Products Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of by Licensee or Affiliates prior to the Effective Date which are listed in Table (a) of the royalty statement(s) attached to this Agreement. The Parties specifically agree that nothing in this Agreement prevents Sisvel from seeking and obtaining royalties from any third party from or to which Licensee has purchased or Sold Licensed Products for which a royalty has not been paid, regardless of whether such products are listed in the royalty statement(s) attached to this Agreement.

2.06 Licensee, for itself and Affiliates, acknowledges that the rights granted herein are limited to the DVB-T2 Field, and Licensee, for itself and Affiliates, acknowledges that no rights granted herein shall apply to any practice under any DVB-T2 Essential Patent Claim outside the DVB-T2 Field. For the avoidance of doubt, no rights are granted under this Agreement with respect to any standards other than the DVB-T2 Standard.

2.07 No rights granted under this Agreement extend to any product or process conforming to the DVB-T2 Standard and covered by the DVB-T2 Essential Patent Claims merely because it is used or Sold in combination with a Licensed Product of Licensee. No rights granted under this Agreement extend

to any receiver or decoder merely because it is used or Sold in combination with a transmitter or a transmitted signal stemming from Licensee and no rights granted under this Agreement extend to any transmitter or transmitted signal merely because it is used or Sold in combination with a receiver or decoder stemming from Licensee

2.08 No rights are granted under this Agreement for products declared by Licensee as Sold, purchased, or disposed of by Licensee or Affiliates and in breach of Section 3.06 infra and therefore such products are not licensed and are not subject to the payment (except for the amounts due pursuant to Section 10.05 infra) and reporting obligations of Licensee under this Agreement.

2.09 It is understood and agreed that no license or immunity is granted by any Party hereto to another Party hereto, either directly or by implication, estoppel, or otherwise, other than as expressly provided under this Article 2.

2.10 No rights are granted under this Agreement for consumer products, namely products which are not designed and intended for professional, business or commercial use.

### **Article 3. SCOPE OF PROTECTION**

---

3.01 Sisvel represents and warrants that it has the authority, power, and right to enter into this Agreement and to grant Licensee and Affiliates the rights, privileges, and releases herein set forth.

3.02 Nothing in this Agreement shall be construed as: (i) a warranty or representation by Sisvel as to the validity or scope of any of the DVB-T2 Essential Patent Claims; (ii) a warranty or representation by Sisvel that anything Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of under any license granted in this Agreement is free from infringement or will not infringe, directly, contributorily, by inducement or otherwise under the laws of any country any patent or other intellectual property right different from the DVB-T2 Essential Patent Claims; or (iii) a warranty or representation by Sisvel that the DVB-T2 Essential Patent Claims licensed hereunder include all patents essential to practice the DVB-T2 Standard throughout the world.

3.03 In the event that any patent included in the DVB-T2 Listed Patents is declared void or unenforceable by a final and non-appealable order from a judicial or other governmental authority in the same country as that which issued the patent in question, no payments made by Licensee under Article 4 will be reimbursed to Licensee. However, no payments under Article 4 will be due with respect to any country for periods during which there are no remaining DVB-T2 Listed Patents in such country which have not expired or been declared void or unenforceable as described in the preceding sentence.

3.04 Licensee represents and warrants that it has the right to enter into this Agreement with Sisvel on its behalf and on behalf of Affiliates. Licensee further represents and warrants that it will have the

right to enter into this Agreement on behalf of Affiliates added after the Effective Date.

3.05 Licensee represents and warrants that: (i) Licensee is entering into this Agreement at its sole discretion and for its own convenience to acquire patent rights necessary to practice the DVB-T2 Standard from multiple DVB-T2 Patent Owners in a single transaction rather than electing its option to negotiate separate license agreements with individual DVB-T2 Patent Owners; and (ii) Licensee is fully aware that the DVB-T2 Essential Patent Claims may not include all present and future patents essential to practice the DVB-T2 Standard, and that this Agreement may not provide Licensee with all the patents or other rights needed to perform the activities contemplated by Licensee. Sisvel and Licensee recognize that Licensee had the right to separately negotiate a license with any or all of the DVB-T2 Patent Owners under any and all of the DVB-T2 Essential Patent Claims under terms and conditions to be independently negotiated with each DVB-T2 Patent Owner, and that Licensee has entered into this Agreement freely and at its sole discretion.

3.06 Licensee agrees that neither Licensee nor Affiliates will use the licenses and rights granted by Sisvel under this Agreement in any way to circumvent the purpose of this Agreement, the DVB-T2 licensing program of Sisvel, or the licensing and enforcement of the DVB-T2 Essential Patent Claims against unlicensed entities. Licensee will not attempt to treat products Manufactured and/or distributed by unlicensed entities and supplied to other unlicensed entities as licensed under this Agreement unless: (i) Licensee is actually Selling or purchasing such products, and (ii) prior to distribution of such products Licensee is a party of record to either a written supply agreement or a written purchase agreement for the products in question with at least one of the unlicensed entities that is Manufacturing or distributing the products in question.

3.07 Each Party represents and warrants that this Agreement and the transactions contemplated hereby do not violate or conflict with or result in a breach under any other agreement to which it is subject as a party or otherwise.

3.08 Each Party represents and warrants that, in executing this Agreement, it does not rely on any promises, inducements, or representations made by the other Party or any third party with respect to this Agreement or any other business dealings with the other Party or any third party, now or in the future except those expressly set forth herein.

3.09 Each Party represents and warrants that it is not presently the subject of a voluntary or involuntary petition in bankruptcy or the equivalent thereof, does not presently contemplate filing any voluntary petition, and does not presently have reason to believe that an involuntary petition will be filed against it.



3.10 Licensee and Sisvel recognize that the royalties payable hereunder shall neither increase nor decrease due to an increase or decrease in the number of patents licensed hereunder or an increase or decrease in the prices of Licensed Products.

3.11 Other than the express warranties set forth in this Article 3, the Parties make NO OTHER WARRANTIES, EXPRESS OR IMPLIED.

#### **Article 4. ROYALTIES**

4.01 In consideration of the licenses and rights granted to Licensee by Sisvel under this Agreement, Licensee shall pay:

- (a) a non-refundable, non-recoupable sum of Ten Thousand Euros (10,000.00 €) as an entrance fee; and
- (b) a royalty as specified in the royalty schedule under Section 4.02 for each Licensed Product.

4.02 The royalty shall be based on the number of Licensed Products Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of by Licensee and Affiliates during each calendar year.

- (a) Subject to the provisions of subsection 4.02(b), the royalty rates payable in respect of each Licensed Product shall be the Standard Rates according to the schedule set out below. The royalty rate payable by Licensee in respect of each Licensed Product Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of by Licensee or Affiliates prior to the Effective Date shall be the applicable Standard Rate.

**Standard Royalty Rates Running Royalty Schedule subject to the provisions in this Section 4.02(a)**

<b>Type of Licensed Product</b>	<b>Standard Rate per unit</b>
Licensed Professional Product with one of Encoder or Decoder function.	18.00 € (Eighteen Euros)
Licensed Professional Product with both Encoder and Decoder functions.	24.00 € (Twenty-Four Euros)
Licensed Consumer Product with one of Encoder or Decoder function.	0.75 € (Seventy-Five Euro cents)
Licensed Consumer Product with both Encoder and Decoder functions.	1.00 € (One Euro)

- (b) Provided that Licensee is in full compliance with its obligations under this Agreement including not having committed a material breach of this Agreement and having submitted all royalty statements timely, and having fulfilled its royalty payment obligations in connection with such statements for all such Licensed Products, and such royalty statements are true, complete and accurate in every respect, then the royalty rate payable in respect of each Licensed Product shall be the Compliant Rates applicable according to the schedule set out

below. In the event that Licensee fails to comply at any time with any of the foregoing in this clause 4.02(b), the Standard Rates shall apply in respect of each Licensed Product instead of the Compliant Rates, with immediate effect from the first day of the reporting period to which the occurrence of such non-compliance relates until such moment that Sisvel confirms in writing to Licensee that Licensee's non-compliance has been remedied in full.

**Compliant Royalty Rates Running Royalty Schedule subject to the provisions in this Section 4.02(b)**

<b>Type of Licensed Product</b>	<b>Standard Rate per unit</b>
Licensed Professional Product with one of Encoder or Decoder function.	15.00 € (Fifteen Euros)
Licensed Professional Product with both Encoder and Decoder functions.	20.00 € (Twenty Euros)
Licensed Consumer Product with one of Encoder or Decoder function.	0.60 € (Sixty Euro cents)
Licensed Consumer Product with both Encoder and Decoder functions.	0.80 € (Eighty Euro cents)

4.03 If Licensee or any Affiliates purchase Licensed Products from a third party that is licensed by Sisvel or all the DVB-T2 Patent Owners to Manufacture and Sell Licensed Products under the DVB-T2 Essential Patent Claims, and such third party (i) has timely fulfilled its royalty payment obligations under such license(s) for all such Licensed Products, and (ii) has provided Sisvel with a written declaration, subject to written approval by Sisvel, stating that it will be responsible for paying the royalties for such Licensed Products prior to such Licensed Products being purchased from that third party by Licensee, then Licensee shall have no royalty obligation under this Agreement for such Licensed Products purchased from such third party. If Licensee Sells Licensed Products to a third party that is licensed by Sisvel or all the DVB-T2 Patent Owners to Manufacture and Sell Licensed Products under the DVB-T2 Essential Patent Claims, Licensee shall have the royalty payment obligation under this Agreement for such Licensed Products Sold to such third party, unless: (x) the third party is a licensee in good standing of Sisvel and has fulfilled all its royalty payment obligations under such license at the time Licensee Sells such Licensed Products to the third party; (y) the third party provides Sisvel with a written declaration, subject to written approval by Sisvel, stating that it will be responsible for paying the royalties for such Licensed Products prior to such Licensed Products being Sold to that third party by Licensee; and (z) the third party timely pays royalties on such Licensed Products to Sisvel. The Licensed Products for which Licensee has no royalty payment obligation according to this Section 4.03 will not be considered when calculating the royalty due by Licensee according to Section 4.02, but they need to be listed in the royalty statements as per Section 5.03. It is understood and agreed that in all other cases Licensee has the obligation to pay royalties for such Licensed Products according to the terms of this Agreement. For the

avoidance of doubt, any exhaustion of patent rights that may occur does not affect the responsibility of Licensee to pay royalties to Sisvel under this Agreement with respect to any Licensed Products Licensee has purchased from, or Sold to, any third party and for which a royalty has not been paid, regardless of whether such third party is licensed by Sisvel or all the DVB-T2 Patent Owners under the DVB-T2 Essential Patent Claims for Licensed Products.

## **Article 5. PAYMENTS AND ROYALTY STATEMENTS**

---

5.01 Licensee agrees to pay to Sisvel:

- (a) the amount due under Section 4.01(a) on or before Licensee's signature of this Agreement; and,
- (b) the amount of ..... Euros (..... €) in consideration of the release granted under Section 2.05 for royalties accrued prior to the Effective Date, and in accordance with the attached royalty statements, on or before Licensee's signature of this Agreement.

5.02 Licensee shall, on a quarterly basis and within one (1) month after the end of each calendar quarter, beginning with the calendar quarter of the Effective Date, provide Sisvel with a full royalty statement according to the form shown in **Exhibit 4** hereto, separately for: (i) Licensed Professional Products with one of Encoder or Decoder function; (ii) Licensed Professional Products with both Encoder and Decoder functions, (iii) Licensed Consumer Products with one of Encoder or Decoder function; (iv) Licensed Consumer Products with both Encoder and Decoder functions, which includes under: Table (a) the total number of units of Licensed Products Sold or otherwise disposed of by Licensee and/or Affiliates in the preceding calendar quarter; for each shipment or delivery of those Licensed Products, the model number, a brief description of the product or product type, the brand or trademark on the product, the name of the customer, the country of Sale, the name of the Manufacturer (or the direct supplier, as the case may be), the country of Manufacture, and the number of units Sold or otherwise disposed of; Table (b) the name and the address of any entity listed in the reports under Table (a) above, and the number of units purchased from or Sold to such entity; Table (c) the total number of units of Licensed Products that Licensee and/or Affiliates purchased from or Sold to a third party licensed for such Licensed Products under the DVB-T2 Essential Patent Claims in the preceding calendar quarter provided that no royalty for such Licensed Products is due by Licensee subject to Section 4.03, and, for each shipment or delivery of those Licensed Products, the model number, a brief description of the product or product type, the brand or trademark on the product, the name of the customer, the country of Sale, the name of the Manufacturer (or the direct supplier, as the case may be), the country of Manufacture, and the number of units Sold or otherwise disposed of; and Table (d) the name and the address of any entity listed in the

reports under Table (c) above, and the number of units purchased from or Sold to such entity. For each of the reports under Table (a) above, Licensee will specifically state the quantity of Licensed Products Sold or otherwise disposed of and the corresponding amount due to Sisvel. Upon request from Sisvel, Licensee will provide documentation sufficient to demonstrate that any Licensed Products listed in the report under Table (c) above were purchased from or Sold to a third party licensed by Sisvel or all the DVB-T2 Patent Owners to Manufacture and Sell Licensed Products under the DVB-T2 Essential Patent Claims including, but not limited to, invoices showing such purchase or Sale. If Licensee fails to provide Sisvel with such documentation within ten (10) Days of Sisvel's request, Licensee will pay royalties for all such Licensed Products for which no such documentation has been provided to Sisvel within fifteen (15) Days after the date of Licensee's failure.

5.03 Licensee shall submit the full royalty statement in accordance with Section 5.02, and in the form specified in **Exhibit 4** hereto, in electronic format (in a file type specified by Sisvel) via e-mail to the address [dyb-t2.reporting@sisvel.com](mailto:dyb-t2.reporting@sisvel.com). Upon request from Sisvel, Licensee shall render to Sisvel the above full royalty statement in electronic format through an extranet or other internet website established for such purpose by Sisvel.

5.04 Every royalty statement submitted to Sisvel in accordance with this Article 5 shall be certified by a representative of Licensee authorized to make such certification and with the full authority to represent and bind Licensee. Licensee understands and agrees that it is solely the obligation of Licensee to accurately assess and report to Sisvel the Licensed Products and royalties due under this Agreement. By submitting a royalty statement to Sisvel in accordance with this Article 5, Licensee acknowledges and accepts the sole responsibility to accurately assess and report Licensed Products and that any royalty statement submitted to Sisvel reflects the proper and accurate basis for the calculation of royalties under Section 4.02.

5.05 Sisvel shall keep all information contained in any royalty statements provided to Sisvel by Licensee confidential in accordance with Article 13 *infra*, except to the extent that the information is needed by Sisvel: (i) to report to the DVB-T2 Patent Owners the aggregate royalties paid by all licensees under the DVB-T2 Essential Patent Claims, (ii) to communicate to any entity whether or not Licensed Products Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of by such entity are products licensed under this Agreement, (iii) to verify whether or not royalties have been paid on Licensed Products listed in such royalty statements, or (iv) for auditing or enforcement purposes in connection with Licensed Products under this Agreement. Sisvel shall not provide to any of the DVB-T2 Patent Owners information on running royalties paid on a licensee-by-licensee basis except to comply with applicable laws, court orders, rules, or regulations or for auditing.

5.06 Except as provided for in Section 5.07 hereof, royalties payable pursuant to Section 4.01(b) of this Agreement that accrue during each calendar quarter after the Effective Date are due from Licensee to Sisvel within one (1) month after the end of each calendar quarter, beginning with the calendar quarter of the Effective Date, for any Licensed Products which were Sold or otherwise disposed of by Licensee and/or Affiliates during that calendar quarter.

5.07 Within thirty (30) Days after the effective date of termination or expiration of this Agreement, Licensee shall: (i) provide Sisvel with royalty statements completed according to the form specified in **Exhibit 4** and including all Licensed Products Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of by Licensee and Affiliates before the effective date of such termination or expiration and for which a royalty has not been paid; and (ii) pay Sisvel any and all amounts that became due pursuant to this Agreement before the effective date of such termination or expiration (such amounts include, but are not limited to, royalty payments pursuant to Article 4 and corresponding to the royalty statements provided under (i) herein).

5.08 Except as otherwise specified, payments made to Sisvel under the provisions of this Agreement shall be made in Euros and shall be paid by wire transfer to Sisvel's bank account as specified in the invoice provided by Sisvel.

5.09 Any bank charges, including those relating to the bank guarantee and all other payments made under this Agreement, will be borne by Licensee and will not be deducted from any payment made by Licensee.

5.10 Any payment to Sisvel which is not made on the date(s) specified herein shall accrue interest, compounded monthly, at the rate of the lesser of one percent (1%) per month (or part thereof) or the highest interest rate permitted to be charged by Sisvel under applicable law.

5.11 Sisvel is the beneficial owner of all amounts payable by Licensee hereunder, including, but not limited to, royalties payable pursuant to Article 4 of this Agreement.

5.12 Licensee may pay any tax (by way of deducting and paying over any withholding tax to the relevant taxing authority) that it is legally obligated to pay by its country of residence on the royalty payments made under this Agreement. However, the term "tax" does not include any interest or penalties related to such tax. For clarity, in the event that a bilateral tax treaty between the countries of residence of the Parties provides for a reduced tax rate or tax exemption the Parties acknowledge and agree that taxes to be imposed by such bilateral tax treaty on any royalty payments made by Licensee under this Agreement shall be required to be withheld by relevant taxing authority. As soon as reasonably possible but in no event later than three (3) months from the date of any royalty

payment under this Article 5, Licensee shall provide Sisvel with all proper tax certificates to obtain the tax credits corresponding to any withholding taxes deducted by Licensee. Should Licensee fail to provide Sisvel with a proper tax certificate within three (3) months after having deducted withholding tax from a royalty payment under this Agreement, Licensee shall immediately pay Sisvel an amount equal to the withholding tax previously deducted.

5.13 At Licensee's reasonable request, Sisvel shall use commercially reasonable efforts to file any certificate or other document in Sisvel's name which may cause any tax that is so payable by the Licensee not to be payable or to be reduced under applicable law. Licensee shall reasonably cooperate with Sisvel in respect of lawfully mitigating any withholding taxes, including providing such information or documents as may be required for purposes of obtaining refunds of any taxes withheld.

5.14 Should Licensee incorrectly apply the amount of withholding tax, Sisvel shall reasonably cooperate with Licensee to rectify this issue at Licensee's sole expense. However, in no event will Sisvel reimburse or otherwise compensate Licensee for any mistake with respect to the amount of withholding tax applied by Licensee if Sisvel is unable to obtain tax credits in accordance with Section 5.12 hereof corresponding to the amounts to be withheld.

5.15 Royalties set forth under Article 4 of this Agreement are exclusive of any foreign taxes, including VAT or any comparable tax imposed on Licensee under the applicable law. Licensee shall pay or reimburse Sisvel for any and all taxes, such as sales, excise, value-added, use taxes, and similar taxes of Licensee, based on payments to be made hereunder in any jurisdiction(s) where such taxes are required. If Licensee in good faith contests any tax that is so payable or reimbursable by Licensee, Sisvel shall reasonably cooperate with the resolution of the contested tax at Licensee's sole expense.

## **Article 6. AUDITING**

---

6.01 Licensee and Affiliates shall keep and maintain complete, accurate, and detailed books and records in paper and electronic format with respect to all products (all such books and records collectively referred to as "Necessary Records"). Necessary Records include, but are not limited to, all books and records related to: (i) the organization chart showing the relationship of Licensee with all Affiliates; and (ii) all purchases, stocks, deliveries, Manufacture, and Sale of all products, as well as technical specifications of all products. Necessary Records pertaining to a particular royalty reporting period, including Necessary Records relating to the Manufacture, use, import, offer for Sale, Sale, or other disposition of any products prior to the Effective Date, shall be maintained for five (5) years from the date on which a royalty is paid or should have been paid, whichever is later.

6.02 Sisvel shall have the right to have audited the Necessary Records of Licensee and any past and present Affiliates to ascertain their compliance with their obligations under this Agreement, including,

but not limited to the accuracy and completeness of the royalty statements and payments pursuant to Article 5, the organization chart of Licensee required under Section 2.03 and the representations and warranties made by Licensee in Article 3 above. Any such audit shall take place not more than once per calendar year unless any previous audit has revealed a shortfall as provided in Section 6.05 or unless Licensee and/or an Affiliate has failed to fully cooperate during a previous audit. It is understood that an audit under this Article 6 might include separate audits of past and present Affiliates and for purposes of this Section 6.02 such audits will count as a single audit. Sisvel will give Licensee written notice of such audit at least five (5) Days prior to the audit. All such audits shall be conducted during reasonable business hours.

6.03 Any audit under this Article 6 shall be conducted by an independent certified public accountant or equivalent (“Auditor”) selected by Sisvel. Licensee shall fully cooperate with the Auditor in conducting such audit and shall permit the Auditor to inspect and copy Licensee’s Necessary Records that the Auditor, in the Auditor’s discretion, deems appropriate and necessary to conduct such audit in accordance with international professional standards applicable to the Auditor. Licensee agrees that it will provide all Necessary Records to the Auditor regardless of whether such Necessary Records are subject to confidentiality obligations. It shall be a material breach of this Agreement for Licensee and/or an Affiliate to fail to cooperate with the Auditor and/or to fail to provide the Auditor all Necessary Records requested by the Auditor, regardless of whether Licensee claims that such Necessary Records are subject to confidentiality obligations.

6.04 The cost of any audit under this Article 6 shall be at the expense of Sisvel; provided, however, that Licensee shall bear the entire cost of the audit, without prejudice to any other claim or remedy as Sisvel may have under this Agreement or under applicable law, if: (i) the audit reveals a discrepancy that is greater than three percent (3%) of the number of Licensed Products declared by Licensee or Affiliates in any of the quarterly royalty statements during the period to which the audit refers; (ii) the audit identifies any Affiliate involved in the Manufacture, use, import, offer for Sale, Sale, or other disposition of Licensed Products and not listed in **Exhibit 3** of this Agreement or included in the organization charts as required under Section 2.03; (iii) Licensee has failed to submit any royalty statements by their due date, as per Article 5 above, in respect of the period to which the audit relates; and/or (iv) Licensee or any Affiliate refuse or obstruct the audit, or the Auditor reports that Licensee or any Affiliates have refused or obstructed the audit, such as, for example, by refusing to supply all Necessary Records requested by the Auditor.

6.05 In the event that the audit, or evidence from a source other than the Auditor including a revised royalty statement sent by Licensee after receiving notice of an audit or a royalty statement or other

document from a supplier or customer of Licensee or an Affiliate, reveals a discrepancy or error in the number of Licensed Products declared by Licensee in the royalty statements provided for in Article 5 of this Agreement, Licensee will pay the Standard Rate royalty and interest due under this Agreement pursuant to Sections 4.02 and 5.10 of this Agreement, respectively.

6.06 Within fifteen (15) Days after receiving notice from Sisvel of any shortfalls revealed by an audit, or by a source other than an audit, Licensee shall pay the royalties due for the amount of the shortfall plus: (i) interest as set forth in Section 5.10; (ii) the cost of the audit if applicable as per Section 6.04 of this Agreement; and (iii) any additional amounts if applicable as per Section 6.05 of this Agreement.

---

#### **Article 7. NOTICE OF LIMITATIONS**

7.01 Licensee shall provide adequate written notice throughout the distribution chain of Licensed Products that: (i) only products primarily designed for professional use are licensed under this Agreement; (ii) no rights are granted for products designed for consumer use; (iii) the rights granted under this Agreement are limited to the DVB-T2 Field and that no rights are granted under this Agreement with respect to any standards other than the DVB-T2 Standard; and (iv) no rights granted under this Agreement extend to any product or process used or Sold in combination with a Licensed Product of Licensee.

---

#### **Article 8. ASSIGNMENT**

8.01 This Agreement shall inure to the benefit of and be binding upon each of the Parties hereto and their respective successors and assigns. This Agreement may not be assigned in whole or in part by Licensee without the prior written consent of Sisvel.

8.02 Sisvel shall have the right to transfer this Agreement to a successor of Sisvel or a Sisvel Affiliate upon reasonable notice to Licensee. Licensee agrees to such transfer in advance, and in the event of such transfer this Agreement shall remain in full force and effect until its expiration or termination.

---

#### **Article 9. TERM OF THE AGREEMENT**

9.01 This Agreement shall be effective as of the Effective Date, and shall remain in force and effect for a period of five (5) years after the Effective Date ("Initial Term"), unless terminated earlier by Sisvel in accordance with Article 10 or by a Party in accordance with Section 9.02 infra.

9.02 The Initial Term of this Agreement shall automatically be extended and shall remain in force so long as any DVB-T2 Listed Patent is in force or effect, unless a Party provides written notice of termination to the other Party no later than six (6) months before expiry of the Initial Term. In the event that this Agreement is terminated as stated above, Section 10.03 will be applicable.

9.03 After the Initial Term, Sisvel from time to time may reasonably update the terms and conditions of this Agreement, including royalty rates (the "Amendments"), by sending Licensee written notice of



any such Amendments at least nine (9) months beforehand (“Amendment Notice”). Licensee shall have three (3) months from the Amendment Notice to provide Sisvel with written notice of its acceptance or rejection of such Amendments (“Confirmation Term”). The Amendment will be effective after six (6) months from the (i) confirmation, or (ii) failure by Licensee to respond to the Amendment Notice. For the avoidance of doubt, the failure of Licensee to respond within the Confirmation Term, shall be deemed as an acceptance of the Amendment. The Amendments may take into account prevailing market conditions, changes in technological environment and available commercial products at the time. In no event shall the royalty rates applicable under this Agreement increase upon each renewal of this Agreement by more than ten percent (10%) of the royalty rates specified in the license prior to renewal.

9.04 To avoid any doubt, royalty statements and payments for periods before the expiration of this Agreement shall be submitted regardless of whether those royalty statements and payments are due after such expiration.

#### **Article 10. TERMINATION**

10.01 In the event one Party fails to perform any material obligation under this Agreement, the other Party may terminate this Agreement at any time by means of written notice to the other Party specifying the nature of such failure and declaring termination of this Agreement. Such termination shall be effective thirty (30) Days after receipt of the notice if the breaches are not cured by then. Such right of termination shall not be exclusive of any other remedies or means of redress to which the non-defaulting Party may be lawfully entitled, and all such remedies shall be cumulative. Any such termination shall not affect any royalty or other payment obligations under this Agreement accrued prior to such termination. Licensee agrees that a material breach of this Agreement shall include, but is not limited to, a failure by Licensee and/or Affiliates to comply with any of the provisions of Articles 3, 5, 6 and/or Article 13 and that any such material breach gives Sisvel the right to terminate this Agreement in accordance with the provisions of this Section 10.01.

10.02 Sisvel may terminate this Agreement immediately by means of written notice to Licensee in the event that a creditor or other claimant attempts to take possession of, or a receiver, administrator or similar officer is appointed over, any of the assets of Licensee, or in the event that Licensee pledges its assets or otherwise seeks to make or makes any voluntary arrangement with its creditors or seeks protection from any court or administration order pursuant to any bankruptcy or insolvency law.

10.03 Licensee, on its behalf and on behalf of Affiliates, represents and warrants that on the date of termination of this Agreement for any reason, Licensee and Affiliates shall immediately cease the Manufacture, use, importation, offer for Sale, Sale, and any other disposition of Licensed Products unless and until Licensee has otherwise acquired separate licenses under all the DVB-T2 Essential

Patent Claims from the DVB-T2 Patent Owners or executed a new agreement under all the DVB-T2 Essential Patent Claims with Sisvel. Should Licensee or any Affiliates breach the above representation by failing to cease the Manufacture, use, importation, offer for Sale, Sale, or any other disposition of Licensed Products after termination of this Agreement as required by this Section 10.03, Licensee agrees to pay: (i) the amount of Two Euros (2.00 €) for each Licensed Product Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of by Licensee or Affiliates after termination of this Agreement; and (ii) any costs or fees, including attorneys' fees, incurred by Sisvel in connection with such breach. As an exception to immediate cessation, within three (3) months of the date of termination of this Agreement, Licensee may use, Sell, or otherwise dispose of Licensed Products that are already Manufactured as of the date of termination of this Agreement, provided, however, that: (x) all such Licensed Products are included by Licensee and/or Affiliates in a royalty statement according to the form shown in **Exhibit 4** infra to be provided to Sisvel within five (5) Days of the date of termination of this Agreement; (y) a royalty pursuant to Section 4.02 is paid to Sisvel for all such Licensed Products within five (5) Days of the date of termination of this Agreement; and (z) upon request from Sisvel, Licensee provides Sisvel with evidence that all such Licensed Products were Manufactured on or before the date of termination of this Agreement.

10.04 Should Licensee breach Articles 4 and/or 5 by either not providing Sisvel with a royalty statement by its due date, or failing to pay all the royalties due to Sisvel by their due date, (regardless of whether Sisvel learns of such breach through an audit or from other evidence) any Licensed Products Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of after the end of the last reporting period for which Licensee has both provided Sisvel with a royalty statement by its due date and paid to Sisvel all the corresponding royalties due according to Articles 4 and 5 above, will not be covered by the license granted under Section 2.01 above, until Licensee cures all such breaches under this Agreement. Should Licensee breach Article 6 of this Agreement, by refusing or obstructing the audit described therein, any Licensed Products Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of after the day Sisvel has notified Licensee of this breach will not be covered by the license granted under Section 2.01 above, until Licensee cures all such breaches under this Agreement. In both of the above cases in this Section 10.04 in which Licensee is in breach of this Agreement Sisvel will have the right to communicate to third parties the fact that such products are not covered by the license granted under this Agreement and exclude the name of Licensee and Affiliates from any list of companies licensed under the DVB-T2 Essential Patent Claims in good standing until Licensee cures all such breaches under this Agreement.

10.05 In the event that Licensee breaches Section 3.06, Sisvel may terminate this Agreement by means of written notice to Licensee as per Section 10.01. In addition, Licensee agrees that it will pay

to Sisvel, for administrative costs: (i) an amount of Two Euros (2.00 €) for each product declared by Licensee as Sold, purchased, or disposed of by Licensee or Affiliates and in breach of Section 3.06; and (ii) any costs or fees, including attorneys' fees, incurred by Sisvel in connection with such breach. Such payments will be in addition, and without prejudice, to all royalty or other payments to Sisvel hereunder or any other legal remedies that Sisvel may have with respect to those products, including but not limited to the right to claim damages for patent infringement.

10.06 The following provisions of this Agreement shall survive expiration or termination of this Agreement: (i) the obligation of Licensee to pay all royalties accrued pursuant to Article 4 as of the effective date of expiration or termination; (ii) the obligation of Licensee to provide royalty statements under Article 5 for periods before the effective date of expiration or termination; (iii) the obligation of Licensee and all entities that existed as Affiliates at any time during the term of this Agreement to maintain adequate books and records as specified under Article 6 for a period of three (3) years after the effective date of expiration or termination; (iv) the right of Sisvel to have audited the books and records of Licensee and all entities that existed as Affiliates at any time during the term of this Agreement pursuant to Article 6 for a period of three (3) years after the effective date of expiration or termination; and (v) the confidentiality obligations of Licensee and Sisvel under Article 13 infra.

#### **Article 11. LICENSEE'S GRANTS AND COVENANTS**

---

11.01 Licensee agrees to grant a worldwide non-exclusive license on fair, reasonable, and non-discriminatory terms and conditions under any and all DVB-T2-Related Patent Claims in any patent (or other right(s)) that Licensee or any Affiliate has, at any time during the term of this Agreement, the right to license (without the payment of royalties to any third party) to any DVB-T2 Patent Owner, or any DVB-T2 licensee of Sisvel, desiring such a license.

11.02 In lieu of the obligations set forth in Section 11.01, Licensee and Affiliates, if any, shall have the option to grant to Sisvel a worldwide non-exclusive and non-transferable (except to a successor of Sisvel) license under any and all of its DVB-T2-Related Patent Claims in a patent(s) (or other right(s)), with the right by Sisvel to grant licenses (with no right to sublicense) to third parties with respect to such DVB-T2-Related Patent Claim(s) that Licensee or Affiliates, if any, has the right to license. Licensee shall identify to Sisvel any and all of its patents and patents of Affiliates, if any, which Licensee believes in good faith contain a DVB-T2-Related Patent Claim: (i) within fifteen (15) Days of Licensee's execution of this Agreement, and/or (ii) within fifteen (15) Days of Licensee or an Affiliate acquiring the right to license such patents (without the payment of royalties to any third party) during the term of this Agreement. Sisvel shall determine whether each of the patents identified by Licensee contains a DVB-T2 Related Patent Claim that would otherwise be a DVB-T2 Essential Patent Claim if owned or controlled by a DVB-T2 Patent Owner. Sisvel shall make such determination according to the

established procedure set by the DVB-T2 Patent Owners and applicable to all new patents identified to Sisvel. The terms and conditions of the license granted by Licensee to Sisvel under this Section 11.02 shall be identical to the terms and conditions of the license granted by each DVB-T2 Patent Owner to Sisvel. If Licensee elects the option set forth in this Section 11.02, it shall enter into agreements referred to as the “DVB-T2 Program Agreement” and the “DVB-T2 License Agreement” which have been entered into by each DVB-T2 Patent Owner and Sisvel.

11.03 Licensee hereby covenants to promptly notify Sisvel in the event that any allowed patent application published for opposition, which is licensed to Sisvel pursuant to Section 11.02 of this Agreement, does not issue as a DVB-T2 Essential Patent Claim.

11.04 Licensee represents and warrants that before entering into this Agreement neither Licensee nor Affiliates has granted an exclusive license under any of its patents and patents of Affiliates, if any, which Licensee believes in good faith contain a DVB-T2-Related Patent Claim.

11.05 As an assurance of fulfillment of its obligations under the terms of this Agreement, including, but not limited to, payment of amounts due under this Agreement by their due date, submission of royalty statements by their due date, compliance with the audit procedures according to Article 6, and renewal or replacement of the bank guarantee according to this Section 11.05, Licensee covenants that it will provide Sisvel with a continuing bank guarantee from a first class international bank according to the form shown and for the amount indicated in **Exhibit 5** hereto on or before the date of Licensee’s signature of this Agreement. Sisvel will have: (a) the right to call up to the full amount of such bank guarantee each time Licensee should fail to fulfill its obligations under the terms of this Agreement, including, but not limited to, payment of amounts due under this Agreement by their due date, submission of royalty statements by their due date, compliance with the audit procedures according to Article 6 above, or renewal or replacement of the bank guarantee according to this Section 11.05; (b) the right to keep any amounts from the bank guarantee sufficient to compensate for any damages caused by Licensee’s failure to fulfill its obligations, including costs and attorney’s fees as they are incurred; (c) the right to keep up to the full amount of such bank guarantee until such time as the extent of such damage can be determined with certainty; and (d) the right to keep the full amount of the bank guarantee as liquidated damages if the extent of the damage described in (c) above cannot be determined with certainty within one (1) year from the date on which Sisvel calls the bank guarantee. It is understood that, should Licensee or any Affiliates (1) fail to submit the royalty statements pursuant to Section 5.02 by their due date, (2) refuse an audit request or obstruct an audit pursuant to Article 6, or (3) fail to renew or replace the bank guarantee according to this Section 11.05, Sisvel will have: (a) the right to call the full amount of such bank guarantee each time Licensee fails or

refuses to do so; (b) the right to keep any amounts from the bank guarantee sufficient to compensate for any damages caused by Licensee's failure or refusal, including costs and attorney's fees as they are incurred; (c) the right to keep up to the full amount of such bank guarantee until such time as the extent of such damage can be determined with certainty; and (d) the right to keep the full amount of the bank guarantee as liquidated damages if the extent of the damage described in (c) above cannot be determined with certainty within one (1) year from the date on which Sisvel calls the bank guarantee. Any amount drawn from the bank guarantee will not be considered as a full or partial fulfillment of any obligations of Licensee under the terms of this Agreement, including the not fulfilled obligations for which the bank guarantee was called. Should the original bank guarantee or any subsequent bank guarantee provided by Licensee under this Section 11.05 expire prior to expiration of this Agreement, Licensee covenants that it will obtain and provide Sisvel with a renewed or replaced bank guarantee for the same period and in the same amount as the original bank guarantee at least three (3) months before the expiration of the existing bank guarantee. Should Licensee fail to obtain or provide a renewed or replaced bank guarantee at least three (3) months before the expiration of the existing bank guarantee, Sisvel may, at its discretion, expressly terminate this Agreement in accordance with the provisions of Article 10 and/or call the full amount of the existing bank guarantee and keep such full amount as a deposit for use as if it were the bank guarantee until Licensee provides a renewed or replaced bank guarantee. Licensee agrees that the bank guarantee will not be returned before its expiration even if Licensee and Affiliates no longer Manufacture, use, import, purchase, offer to Sell, Sell, or otherwise dispose of Licensed Products. Licensee further agrees that its obligation to obtain and provide Sisvel with a renewed or replacement bank guarantee will persist until the expiration or termination of this Agreement even if Licensee and Affiliates no longer Manufacture, use, import, purchase, offer to Sell, Sell, or otherwise dispose of Licensed Products.

11.06 Except as otherwise specified, bank guarantees submitted through SWIFT message shall be sent to Unicredit S.p.A., Foreign Trade Center Torino, Via Nizza 150, 10126 Torino, Italy, S.W.I.F.T. UNCRITMMTOE.

## **Article 12. SISVEL COVENANTS**

---

12.01 Sisvel covenants that: (i) any addition to the list of DVB-T2 Listed Patents shall occur only upon the determination by the DVB-T2 Patent Owner pursuant to established procedures that the additional patent has a DVB-T2 Essential Patent Claim in the country which issued or published such patent; (ii) if, during the initial term of this Agreement, Sisvel acquires rights to grant licenses under any additional patents that contain a DVB-T2-Related Patent Claim, this Agreement will be supplemented to include such additional patents without the payment by Licensee of any royalties in addition to those required to be paid hereunder provided that any such supplement shall not exempt Licensee from any royalty

obligation that arises because such additional patent(s) are issued in jurisdictions that had not previously been identified in **Exhibit 2**; and (iii) any deletion of a DVB-T2 Listed Patent shall occur only upon expiration of the patent, a determination by the DVB-T2 Patent Owners that the DVB-T2 Essential Patent Claim in the patent is invalid or unenforceable, or upon a final adjudication of a tribunal of competent jurisdiction from which no appeal is taken or allowed, that the DVB-T2 Essential Patent Claim in the patent is invalid or unenforceable.

12.02 Sisvel further covenants that if any DVB-T2 Listed Patent is found not to be a DVB-T2 Essential Patent Claim in the country which issued or published such patent, either by the DVB-T2 Patent Owners or upon a final adjudication of a tribunal of competent jurisdiction from which no appeal is taken or allowed, and such patent is to be deleted from the list of DVB-T2 Listed Patents, Sisvel shall give notice to Licensee of such deletion, and Licensee shall have the option to retain its license under such patent for the remainder of the term of this Agreement, and during any renewal pursuant to Article 9 above, by providing written notice to Sisvel of such election within thirty (30) Days of the notice by Sisvel.

12.03 Sisvel covenants that it shall not delete from or add to the list of DVB-T2 Listed Patents for reasons other than stated in this Article 12.

12.04 Except as provided in Section 12.05 infra, in the event that Sisvel grants a license under the DVB-T2 Listed Patents for Licensed Products within the DVB-T2 Field to another entity at royalty rates more favorable than those set forth in Article 4 of this Agreement, whether or not such more favorable royalty rates are on terms and/or conditions that are different from those set forth in this Agreement, Sisvel shall send a written notice to Licensee specifying the more favorable royalty rates and any terms and/or conditions that are different from those set forth herein (the "Notice"). Licensee shall be entitled to an amendment of this Agreement to provide for royalty rates as favorable as those available to such other party by notifying Sisvel of such election within thirty (30) Days of the receipt and acceptance of the Notice by Licensee; provided, however, that this Agreement shall also be amended to include any additional terms and/or conditions as specified in the Notice. Any amendment made pursuant to this Section 12.04 shall be effective only as of the date it is made, and such more favorable royalty rates shall not be retroactively applicable in favor of Licensee and shall not be a basis for claiming any refund of royalties paid prior to the date such amendment is made. Sisvel's obligations under this Section 12.04 to offer any amendment shall be satisfied by offering to Licensee a license under terms and/or conditions which are identical (subject to Section 12.05 infra) to those terms and/or conditions of the license which contains the more favorable royalty rates.

12.05 Section 12.04 shall not apply to: (i) settlement of litigation with any person or entity; (ii) determination by Sisvel of back royalties owed by a licensee under the DVB-T2 Listed Patents; (iii)

compromise or settlement of royalty payments owed by a licensee in financial distress; (iv) individual licenses granted by a DVB-T2 Patent Owner to any person or entity or cross-licenses between a DVB-T2 Patent Owner and any person or entity; and (v) any license, compromise, or settlement following an order of a court or an administrative body.

---

### **Article 13. CONFIDENTIALITY**

---

13.01 Subject to Sections 5.05, 13.02, and 13.03, during the term of this Agreement and for a period of three (3) years after the last to expire of the DVB-T2 Listed Patents, each Party hereto (on its own behalf and, respectively, on behalf of all Sisvel Affiliates and Affiliates) agrees and acknowledges that it shall not disclose, publish, or disseminate or otherwise distribute Confidential Information, outside of those employees, officers, attorneys, auditors or consultants who have a need to know Confidential Information. Each Party may announce or otherwise disclose the fact that this Agreement has been signed, and, subject to Section 10.04 above, that there are no legal or administrative actions pending between the Parties.

13.02 Disclosure of Confidential Information shall be permitted: (i) if required by an order or request of a court, government or governmental body; (ii) as otherwise required by law; (iii) as necessary in court proceedings to establish rights under this Agreement; or (iv) if necessary in a proceeding before a governmental tax authority. If disclosure is made pursuant to this Section 13.02, it shall be limited to only those sections of this Agreement strictly necessary to comply with the order, request, law or proceeding, or to establish such rights. The Party making a disclosure under this Section 13.02 shall provide ten (10) Days advance written notice to the other Party before making such disclosure.

13.03 The obligations specified in Section 13.01 will not apply to any information that: (i) is or becomes publicly available without breach of this Agreement; (ii) is released for disclosure by written consent of the other Party; (iii) was already in the receiving Party's possession at the time of its receipt from the disclosing Party; or (iv) is disclosed to the receiving Party by a third party without the receiving Party's knowledge of any breach of any obligation of confidentiality owed to the other Party.

---

### **Article 14. COMMUNICATIONS**

---

14.01 Any communication, including notices, relating to this Agreement shall be made in the English language, and sent either by e-mail, fax, certified mail with return receipt requested, or by overnight delivery by commercial or other service which can verify delivery to the following addresses and such notice so sent shall be effective as of the date it is received by the other Party:

for Sisvel:

**SISVEL S.P.A.**

DVB-T2 Program Manager

Via Sestriere, 100

10060 None (TO)

Italy

Email to: [DVB-T2\\_manager@sisvel.com](mailto:DVB-T2_manager@sisvel.com)

with cc: [notice@sisvel.com](mailto:notice@sisvel.com)

Fax: +39 011 986 37 25

for Licensee:

<**COMPANY NAME**>

<Company representative>

<Company address>

<Company address>

<Company country>

Email to: <[Representative's email address](#)>

Fax: <Company fax number>

14.02 A Party shall notify the other Party in writing of any change in the communication information contained in Section 14.01 within fifteen (15) Days of such change.

14.03 Notwithstanding anything to the contrary herein, amendments to the list of DVB-T2 Listed Patents in **Exhibit 2** of this Agreement, if any, shall be effective upon the posting of the new **Exhibit 2** on the website of Sisvel [www.sisvel.com](http://www.sisvel.com) and such posting shall constitute notice under this Article 14. The same applies with regard to the list of DVB-T2 Patent Owners.

#### **Article 15. GENERAL PROVISIONS**

---

15.01 Licensee shall be considered directly responsible for any breach and/or non-performance of any provision of this Agreement by itself and/or by any Affiliates.

15.02 Affiliates shall not be considered third-party beneficiaries under this Agreement and shall have no right to enforce any of the provisions hereof against Sisvel. Affiliates' sole rights and remedies shall be against Licensee.

#### **Article 16. MISCELLANEOUS**

---

16.01 This Agreement, including its exhibits and any amendments, sets forth the entire agreement and understanding between the Parties as to the subject matter hereof and supersedes and replaces all prior arrangements, discussions and understandings between the Parties or among Licensee and any of the DVB-T2 Patent Owners relating to the subject matter hereof.

16.02 All definitions and exhibits form an integral part of this Agreement. The Article headings contained in this Agreement are for reference purposes only and shall not in any way control the meaning or interpretation of this Agreement.

16.03 Except for supplementation of or deletion from the list of DVB-T2 Listed Patents, no amendment of or addition to this Agreement shall be effective unless such amendment or addition is



made in written form and specifically references this Agreement, and is signed by authorized representatives of all Parties. The exchange of electronically signed document is sufficient and shall satisfy the written form requirement.

16.04 Nothing in this Agreement shall be construed as prohibiting or restricting the DVB-T2 Patent Owners or Licensee from independently developing, purchasing, selling, or otherwise dealing in any product regardless of whether such product is competitive with the product licensed in this Agreement.

16.05 Nothing in this Agreement shall be construed to create a principal-agent relationship, partnership or joint venture between the Parties or between any Party and any DVB-T2 Patent Owner, or give rise to any fiduciary duty from one Party to the other Party or between a Party and any DVB-T2 Patent Owner.

16.06 The failure of either Party at any time to require performance by the other Party of any provision of this Agreement shall not be construed as acquiescence or waiver of such failure to perform such provision. The failure of either Party to take action upon the breach of any provision of this Agreement shall not be construed as acquiescence or waiver of any such breach.

16.07 Except as provided in this Section 16.07, nothing in this Agreement shall be construed to confer any rights on any third party other than the DVB-T2 Patent Owners. Notwithstanding anything to the contrary herein, DVB-T2 Patent Owners and any licensee of Sisvel under DVB-T2 Essential Patent Claims shall be deemed a third-party beneficiary of the obligations under Section 11.01 of any other such licensee, including Licensee; and furthermore, each DVB-T2 Patent Owner shall be deemed a third-party beneficiary of Licensee's obligations under Section 4.01.

16.08 This Agreement is in the English language and two (2) copies have been executed. Sisvel and Licensee shall receive one (1) copy each. Any costs to translate or record this Agreement will be paid by Licensee and the executed English language version of this Agreement shall prevail.

16.09 Should any provision of this Agreement be finally determined void or unenforceable in any judicial proceeding, such determination shall not affect the operation of the remaining provisions hereof. In such event, to the extent possible, such void or unenforceable provision shall be conformed to a valid provision closest to the intended effect of the invalid or unenforceable provision.

16.10 This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. This Agreement shall not be binding on the Parties until all Parties have signed the same Agreement or identical counterparts thereof and each Party has received the signature page signed by the other Party,

whether that signature page is an original or an electronic copy of an original.

**Article 17. APPLICABLE LAW AND JURISDICTION**

---

17.01 This Agreement shall be governed by, interpreted, and construed in accordance with the laws of Germany regardless of its conflicts of laws principles.

17.02 Any disputes arising between the Parties under this Agreement (including any question regarding its existence, validity or termination) not resolved between or among the Parties shall be litigated in the Courts of Mannheim, Germany, and the Parties agree not to challenge jurisdiction in this forum. However, in cases where Sisvel is the plaintiff, Sisvel may at its sole discretion alternatively submit any such dispute to the competent courts in the venue of Licensee’s or Affiliates’ registered offices, or any of the competent courts where Licensee’s Licensed Products are Manufactured, used, imported, offered for Sale, Sold, or otherwise disposed of.

AS WITNESS, the Parties entered into this Agreement on the last signature date written below.

**SISVEL S.P.A.**

**[LICENSEE]**

By: .....

By: .....

Name: Mr. Massimo Marcarini

Name: .....

Title: CEO

Title: .....

Date: .....

Date: .....

## **Exhibit 1 - DVB-T2 Patent Owners**

---

- British Broadcasting Corporation (BBC)
  - DTVG Licensing, LLC
  - Electronics and Telecommunications Research Institute (ETRI)
  - Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e. V.
  - IMT Atlantique (formerly Telecom Bretagne)
  - LG Electronics Inc.
  - RAI – Radio Televisione Italiana S.p.A.
  - Samsung Electronics Co., Ltd.
  - Sony Corporation
  - TDF SAS
-

## Exhibit 2 - Patent rights including a DVB-T2 Essential Encoding Patent Claim and/or including a DVB-T2 Essential Decoding Patent Claim

### A - List of patents covering an Encoder function<sup>1</sup>

#### BRITISH BROADCASTING CORPORATION (BBC)

<b>BBC01</b>	AM (EA) 025988	TR (EP) 2220837	<b>BBC03</b>	AT (EP) 2158736
	AT (EP) 2220837	ZA 2009/08650		AU 2008252671
	AU 2008324030	<b>BBC02</b>		BE (EP) 2158736
	AZ (EA) 025988	AT (EP) 2165494		CN ZL200880023714.7
	BY (EA) 025988	AU2008259620		CZ (EP) 2158736
	CN 200880024926.7	BE (EP) 2165494		DE 602008013271.4
	CZ (EP) 2220837	CN 200880018960.3		DK (EP) 2158736
	DE 602008021217.3	CZ (EP) 2165494		ES (EP) 2158736
	DK (EP) 2220837	DE 602008009132		FI (EP) 2158736
	ES (EP) 2220837	DK (EP) 2165494		FR (EP) 2158736
	FR (EP) 2220837	ES 2372651		GB (EP) 2158736
	GB (EP) 2220837	FI (EP) 2165494		HR (EP) 2158736
	IE (EP) 2220837	FR (EP) 2165494		IE (EP) 2158736
	IN 347472	GB (EP) 2165494		IN 335248
	IT (EP) 2220837	HR 20110873		IT (EP) 2158736
	KG (EA) 025988	IE (EP) 2165494		KR 10-1462297
	KR 10-1514099	IN 320706		NL (EP) 2158736
	KZ (EA) 025988	IT (EP) 2165494		PL (EP) 2158736
	MD (EA) 025988	KR 10-1476869		RS (EP) 2158736
	NL (EP) 2220837	NL (EP) 2165494		RU (EA) 016296
	PL (EP) 2220837	PL (EP) 2165494		SE (EP) 2158736
	RU (EA) 025988	RS (EP) 2165494		TR (EP) 2158736
	SE (EP) 2220837	RU (EA) 016617		ZA 2009/08261
	TJ (EA) 025988	SE (EP) 2165494		
	TM (EA) 025988	TR (EP) 2165494		
		ZA 2009/08302		

#### DTVG LICENSING, INC.

<b>DTV01</b>	AT (EP) 2190123	HK 1069933		CN 0410087494
	BE (EP) 1518328	HK 1073186		HK 1076673
	CA2456485	IT (EP) 1518328		JP 3917617
	CH (EP) 1518328	IT (EP) 2190123		KR 10-0619206
	CH (EP) 2190123	JP 3836859		US 7334181
	CN 03800849.1	KR 10-0602027		US 7673226
	CN 03800852.1	KR 10-0683600		US 8028224
	CZ (EP) 2190123	LU (EP) 1518328	<b>DTV03</b>	BE (EP) 1385270
	DE 60313322	NL (EP) 1518328		CH (EP) 1385270
	DE 60340243.7	NL (EP) 2190123		DE 60313832
	DK (EP) 1518328	SE (EP) 2190123		DK (EP) 1385270
	DK (EP) 2190123	SK (EP) 2190123		ES (EP) 1385270
	ES (EP) 1518328	US 6963622		FI (EP) 1385270
	ES (EP) 2190123	US 7191378		FR (EP) 1385270
	FI (EP) 1518328	US 7424662		GB (EP) 1385270
	FI (EP) 2190123	US 7577207		IT (EP) 1385270
	FR (EP) 1518328	US 7954036		JP 4422436
	FR (EP) 2190123	US 8102947		KR 10-0543154
	GB (EP) 1518328	<b>DTV02</b>		LU (EP) 1385270
	GB (EP) 2190123	CA 2480145		NL (EP) 1385270
		CA 2579599		

#### ETRI

<b>ETR01</b>	KR 10-0937030	KR 10-1211115	<b>ETR03</b>	CN 101715646
<b>ETR02</b>	KR 10-0930718	US 8630278		KR 10-1074113

<sup>1</sup> "Encoder function" means: a functionality for framing / modulating / encoding digital signals in compliance with the DVB-T2 Standard.

KR 10-1334370

KR 10-1394580

**FRAUNHOFER- GESELLSCHAFT**

<b>FRA01</b>	CZ (EP) 2027656	FR (EP) 4224719	NL (EP) 4224719
	CZ (EP) 3761513	GB (EP) 2027656	PL (EP) 2027656
	CZ (EP) 4224719	GB (EP) 3761513	PL (EP) 3761513
	DE (EP) 2027656	GB (EP) 4224719	PL (EP) 4224719
	DE (EP) 3761513	HU (EP) 2027656	RO (EP) 2027656
	DE (EP) 4224719	HU (EP) 3761513	RO (EP) 3761513
	DE 102006026895	HU (EP) 4224719	RO (EP) 4224719
	ES (EP) 2027656	IT (EP) 2027656	TR (EP) 2027656
	ES (EP) 3761513	IT (EP) 3761513	TR (EP) 3761513
	ES (EP) 4224719	IT (EP) 4224719	TR (EP) 4224719
	FR (EP) 2027656	NL (EP) 2027656	
	FR (EP) 3761513	NL (EP) 3761513	

**IMT ATLANTIQUE (FORMERLY TELECOM BRETAGNE)**

<b>TBR01</b>	CN 20080105661.8	JP 5417345
	FR 2927754	KR 10-1555507

**LG ELECTRONICS**

<b>LGE01</b>	AT (EP) 2157754	HR (EP) 2086155	ES (EP) 2388942
	CN ZL200880120284.0	HU (EP) 2086155	FR (EP) 2086144
	CZ (EP) 2157754	HU (EP) 2154810	FR (EP) 2226957
	DE (EP) 2157754	HU (EP) 2238750	FR (EP) 2388942
	DK (EP) 2157754	IT (EP) 2086155	GB (EP) 2086144
	ES (EP) 2157754	IT (EP) 2154810	GB (EP) 2226957
	FR (EP) 2157754	IT (EP) 2238750	GB (EP) 2388942
	GB (EP) 2157754	KR 10-1580164	HU (EP) 2086144
	HU (EP) 2157754	KR 10-1596849	HU (EP) 2226957
	IN 271503	KR 10-1634196	HU (EP) 2388942
	IT (EP) 2157754	LV (EP) 2086155	IT (EP) 2086144
	NL (EP) 2157754	NL (EP) 2086155	IT (EP) 2226957
	PL (EP) 2157754	NL (EP) 2238750	IT (EP) 2388942
	RU 2475984	PL (EP) 2086155	KR 10-1580165
	SE (EP) 2157754	PL (EP) 2154810	KR 10-1629337
	SI (EP) 2157754	PL (EP) 2238750	KR 10-1759948
	SK (EP) 2157754	RU 2440690	NL (EP) 2086144
	US 8385460	SE (EP) 2086155	NL (EP) 2226957
	US 8565339	SE (EP) 2154810	NL (EP) 2388942
	US 8929481	SE (EP) 2238750	PL (EP) 2086144
<b>LGE02</b>	AT (EP) 2154810	SI (EP) 2086155	PL (EP) 2226957
	AT (EP) 2238750	SI (EP) 2238750	PL (EP) 2388942
	CN ZL200880126172.6	SK (EP) 2086155	RU 2506705
	CZ (EP) 2154810	SK (EP) 2154810	SE (EP) 2086144
	CZ (EP) 2238750	SK (EP) 2238750	SE (EP) 2226957
	DE (EP) 2086155	<b>LGE03</b> AT (EP) 2086144	SE (EP) 2388942
	DE (EP) 2154810	AT (EP) 2226957	SI (EP) 2086144
	DE (EP) 2238750	AT (EP) 2388942	SI (EP) 2226957
	DK (EP) 2086155	CN 2016-10034311	SI (EP) 2388942
	DK (EP) 2154810	CZ (EP) 2086144	SK (EP) 2086144
	DK (EP) 2238750	CZ (EP) 2226957	SK (EP) 2226957
	ES (EP) 2086155	CZ (EP) 2388942	SK (EP) 2388942
	ES (EP) 2154810	DE (EP) 2086144	US 8370729
	ES (EP) 2238750	DE (EP) 2226957	US 8694875
	FR (EP) 2086155	DE (EP) 2388942	<b>LGE04</b> CN ZL2008800243932
	FR (EP) 2154810	DK (EP) 2086144	DE (EP) 2993850
	FR (EP) 2238750	DK (EP) 2226957	DE (EP) 3236627
	GB (EP) 2086155	DK (EP) 2388942	FR (EP) 2993850
	GB (EP) 2154810	ES (EP) 2086144	FR (EP) 3236627
	GB (EP) 2238750	ES (EP) 2226957	GB (EP) 2993850

	GB (EP) 3236627	<b>LGE07</b>	DE (EP) 2157724	DK (EP) 2079183
	IN 288457		DE (EP) 2234317	DK (EP) 2224635
	KR 10-1100224		ES (EP) 2157724	ES (EP) 2079183
	NL (EP) 2993850		ES (EP) 2234317	ES (EP) 2224635
	NL (EP) 3236627		FR (EP) 2157724	FR (EP) 2079183
	PL (EP) 2993850		FR (EP) 2234317	FR (EP) 2224635
	PL (EP) 3236627		GB (EP) 2157724	GB (EP) 2079183
	SE (EP) 2993850		GB (EP) 2234317	GB (EP) 2224635
	SK (EP) 2993850		HU (EP) 2157724	HU (EP) 2079183
	SK (EP) 3236627		HU (EP) 2234317	HU (EP) 2224635
<b>LGE06</b>	CN ZL2008801178837		IT (EP) 2157724	IN 271481
	DE (EP) 2043291		IT (EP) 2234317	IT (EP) 2079183
	DK (EP) 2043291		KR 10-1084155	IT (EP) 2224635
	ES (EP) 2043291		NL (EP) 2157724	KR 10-1490262
	FR (EP) 2043291		NL (EP) 2234317	KR 10-1556152
	GB (EP) 2043291		PL (EP) 2157724	KR 10-1590969
	HR (EP) 2043291		PL (EP) 2234317	NL (EP) 2079183
	IN 1153KOLNP2010		SI (EP) 2157724	NL (EP) 2224635
	IT (EP) 2043291		SI (EP) 2234317	PL (EP) 2079183
	KR 10-1084154		SK (EP) 2157724	PL (EP) 2224635
	LV (EP) 2043291		SK (EP) 2234317	RU 2480914
	NL (EP) 2043291	<b>LGE08</b>	AT (EP) 2079183	SE (EP) 2079183
	PL (EP) 2043291		AT (EP) 2224635	SE (EP) 2224635
	RU 2437237		CN ZL200880123441	SI (EP) 2079183
	SE (EP) 2043291		CZ (EP) 2079183	SI (EP) 2224635
	SI (EP) 2043291		CZ (EP) 2224635	SK (EP) 2079183
	TR (EP) 2043291		DE (EP) 2079183	SK (EP) 2224635
	US 9008234		DE (EP) 2224635	

**RAI – RADIOTELEVISIONE ITALIANA**

<b>RAI01</b>	AT (EP) 2248265	ES (EP) 2254250	KR 10-1623468
	AT (EP) 2254249	FI (EP) 2248265	KR 10-1623561
	AT (EP) 2254250	FI (EP) 2254249	LU (EP) 2248265
	BE (EP) 2248265	FI (EP) 2254250	LU (EP) 2254249
	BE (EP) 2254249	FR (EP) 2248265	LU (EP) 2254250
	BE (EP) 2254250	FR (EP) 2254249	NL (EP) 2248265
	BG (EP) 2248265	FR (EP) 2254250	NL (EP) 2254249
	BG (EP) 2254249	GB (EP) 2248265	NL (EP) 2254250
	BG (EP) 2254250	GB (EP) 2254249	PL (EP) 2248265
	CH (EP) 2248265	GB (EP) 2254250	PL (EP) 2254249
	CH (EP) 2254249	HK 1150688	PL (EP) 2254250
	CH (EP) 2254250	HK 1151140	RO (EP) 2248265
	CN 101971503	HK 1151141	RO (EP) 2254249
	CN 20140219944.8	HR (EP) 2248265	RO (EP) 2254250
	CN 201410221680.X	HR (EP) 2254249	SE (EP) 2248265
	CZ (EP) 2248265	HR (EP) 2254250	SE (EP) 2254249
	CZ (EP) 2254249	HU (EP) 2248265	SE (EP) 2254250
	CZ (EP) 2254250	HU (EP) 2254249	SI (EP) 2248265
	DE 602009031420.3	HU (EP) 2254250	SI (EP) 2254249
	DE 602009031504.8	IE (EP) 2248265	SI (EP) 2254250
	DE 602009031505.6	IE (EP) 2254249	SK (EP) 2248265
	DK (EP) 2248265	IE (EP) 2254250	SK (EP) 2254249
	DK (EP) 2254249	IT (EP) 2248265	SK (EP) 2254250
	DK (EP) 2254250	IT (EP) 2254249	TR (EP) 2248265
	EE (EP) 2248265	IT (EP) 2254250	TR (EP) 2254249
	EE (EP) 2254249	IT 1386234	TR (EP) 2254250
	EE (EP) 2254250	IT 1386253	US 8718186
	ES (EP) 2248265	JP 5325237	US 9240809
	ES (EP) 2254249	KR 10-1566677	US 9246517

**SAMSUNG ELECTRONICS CO., LTD.**

<b>NOK02</b>	BE (EP) 1606900	DE (EP) 1606900	FR (EP) 1606900
--------------	-----------------	-----------------	-----------------

## EXHIBITS TO THE DVB-T2 PATENT PORTFOLIO LICENSE AGREEMENT

	GB (EP) 1606900	CH (EP) 2091156	MK (EP) 3487134
	IT (EP) 1606900	CN 103152055	MY 169427
	SE (EP) 1606900	CZ (EP) 2091156	NL (EP) 2086193
<b>NOK03</b>	DE (EP) 1832062	DE (EP) 2091156	NL (EP) 3487134
	FR (EP) 1832062	DK (EP) 2091156	NO (EP) 2086193
	GB (EP) 1832062	ES (EP) 2091156	NO (EP) 3487134
	IT (EP) 1832062	FI (EP) 2091156	PH 1-2010-501605
<b>NOK04</b>	AT (EP) 2132912	FR (EP) 2091156	PL (EP) 3487134
	BE (EP) 2132912	GB (EP) 2091156	PT (EP) 3487134
	BG (EP) 2132912	GR (EP) 2091156	RO (EP) 3487134
	CY (EP) 2132912	HU (EP) 2091156	RU 2475983
	CZ (EP) 2132912	ID P0030101	SE (EP) 2086193
	DE (EP) 2132912	IT (EP) 2091156	SE (EP) 3487134
	DK (EP) 2132912	JP 5120862	SG 162929
	EE (EP) 2132912	KR 101192920	SI (EP) 3487134
	FI (EP) 2132912	MY 153328	SK (EP) 3487134
	FR (EP) 2132912	NL (EP) 2091156	TR (EP) 3487134
	GB (EP) 2132912	NO (EP) 2091156	VN 10745
	GR (EP) 2132912	PL (EP) 2091156	<b>SAM04</b> DE (EP) 2093912
	HU (EP) 2132912	PT (EP) 2091156	ES (EP) 2093912
	IE (EP) 2132912	RO (EP) 2091156	FR (EP) 2093912
	IT (EP) 2132912	RU 2450442	GB (EP) 2093912
	LT (EP) 2132912	SE (EP) 2091156	IN 298604
	LU (EP) 2132912	SG 163313	IT (EP) 2093912
	LV (EP) 2132912	SI (EP) 2091156	NL (EP) 2093912
	MT (EP) 2132912	SK (EP) 2091156	US 9602978
	NL (EP) 2132912	TR (EP) 2091156	<b>SAM05</b> AT (EP) 2096761
	PT (EP) 2132912	TW I387212	AU 2009217933
	RO (EP) 2132912	US 8291282	BE (EP) 2096761
	SE (EP) 2132912	VN 10740	BG (EP) 2096761
	SI (EP) 2132912	<b>SAM03</b> AT (EP) 3487134	CH (EP) 2096761
	SK (EP) 2132912	AU 2009209788	CN 102017427
<b>NOK06</b>	DE (EP) 2198547	BE (EP) 3487134	CN 103401633
	GB (EP) 2198547	BG (EP) 3487134	CZ (EP) 2096761
<b>NOK07</b>	DE (EP) 2816770	CH (EP) 3487134	DE (EP) 2096761
	DK (EP) 2816770	CN 101933261	DK (EP) 2096761
	ES (EP) 2816770	CY (EP) 3487134	ES (EP) 2096761
	FR (EP) 2816770	CZ (EP) 3487134	FI (EP) 2096761
	GB (EP) 2816770	DE (EP) 2086193	FR (EP) 2096761
	PL (EP) 2816770	DE (EP) 3487134	GB (EP) 2096761
	TR (EP) 2816770	DK (EP) 3487134	GR (EP) 2096761
<b>NOK11</b>	AT (EP) 2235856	EE (EP) 3487134	HU (EP) 2096761
	DE (EP) 2235856	ES (EP) 2086193	ID P000039403
	FI (EP) 2235856	ES (EP) 3487134	IN 323159
	GB (EP) 2235856	FI (EP) 2086193	IT (EP) 2096761
	IT (EP) 2235856	FI (EP) 3487134	JP 5440805
	SE (EP) 2235856	FR (EP) 2086193	JP 5644011
	TR (EP) 2235856	FR (EP) 3487134	KR 101503058
<b>SAM01</b>	AU 2004303047	GB (EP) 2086193	KR 101503656
	CA 2536234	GB (EP) 3487134	MY 163692
	CN 1849761	GR (EP) 3487134	NL (EP) 2096761
	DE (EP) 1515504	HR (EP) 3487134	NO (EP) 2096761
	FR (EP) 1515504	HU (EP) 3487134	PL (EP) 2096761
	GB (EP) 1515504	ID P000034483	PT (EP) 2096761
	IN 242608	IE (EP) 3487134	RO (EP) 2096761
	IT (EP) 1515504	IN 287161	RU 2450443
	JP 4303288	IS (EP) 3487134	RU 2520406
	KR 100933115	IT (EP) 2086193	SE (EP) 2096761
	RU 2313910	IT (EP) 3487134	SG 163815
	SE (EP) 1515504	JP 5158900	SG 188820
	US 7340006	KR 101469977	SI (EP) 2096761
<b>SAM02</b>	AT (EP) 2091156	LI (EP) 3487134	SK (EP) 2096761
	AU 2009216008	LT (EP) 3487134	TR (EP) 2096761
	BE (EP) 2091156	LU (EP) 3487134	TW I511469
	BG (EP) 2091156	LV (EP) 3487134	TW I511470

## EXHIBITS TO THE DVB-T2 PATENT PORTFOLIO LICENSE AGREEMENT

	US 8271846		JP 5263797		LI (EP) 3675447
	VN 13667		KR P1455393		LT (EP) 3675446
<b>SAM06</b>	AT (EP) 2101430		MY MY-164304-A		LT (EP) 3675447
	AU 2009220323		MY MY-169389-A		LU (EP) 3675446
	BE (EP) 2101430		NL (EP) 2099149		LU (EP) 3675447
	BG (EP) 2101430		NL (EP) 2106055		LV (EP) 3675446
	CH (EP) 2101430		NO (EP) 2106055		LV (EP) 3675447
	CN ZL200980115022X		PL (EP) 2099149		MC (EP) 3675446
	CZ (EP) 2101430		PL (EP) 2106055		MC (EP) 3675447
	DE (EP) 2101430		PT (EP) 2106055		MT (EP) 3675446
	DK (EP) 2101430		RO (EP) 2106055		MT (EP) 3675447
	ES (EP) 2101430		RU 2469478		NL (EP) 3675446
	FI (EP) 2101430		SE (EP) 2099149		NL (EP) 3675447
	FR (EP) 2101430		SE (EP) 2106055		NO (EP) 3675446
	GB (EP) 2101430		SG 164163		NO (EP) 3675447
	GR (EP) 2101430		SG 188838		PL (EP) 3675446
	HU (EP) 2101430		SI (EP) 2106055		PL (EP) 3675447
	ID IDP0032958		SK (EP) 2099149		PT (EP) 3675446
	IN 302741		SK (EP) 2106055		PT (EP) 3675447
	IT (EP) 2101430		TR (EP) 2106055		RO (EP) 3675446
	JP 5441270		TW I382708		RO (EP) 3675447
	MY MY-155174-A		US 10299253		SE (EP) 3675446
	NL (EP) 2101430		US 10595305		SE (EP) 3675447
	NO (EP) 2101430		US 9001776		SI (EP) 3675446
	PL (EP) 2101430		US 9980252		SI (EP) 3675447
	PT (EP) 2101430		VN 12790		SK (EP) 3675446
	RO (EP) 2101430	<b>SAM08</b>	AT (EP) 3675446		SK (EP) 3675447
	RU 2453992		AT (EP) 3675447		TR (EP) 3675446
	SE (EP) 2101430		BE (EP) 3675446		TR (EP) 3675447
	SG 164162		BE (EP) 3675447	<b>SAM09</b>	CA 2721415
	SI (EP) 2101430		BG (EP) 3675446		DE (EP) 2114044
	SK (EP) 2101430		BG (EP) 3675447		FR (EP) 2114044
	TR (EP) 2101430		CH (EP) 3675446		GB (EP) 2114044
	TW I376907		CH (EP) 3675447		IN 294308
	US 8352844		CY (EP) 3675446		KR 101475523
	VN 13658		CY (EP) 3675447		NL (EP) 2114044
<b>SAM07</b>	AT (EP) 2106055		CZ (EP) 3675446		RU 2466509
	AU 2009220329		CZ (EP) 3675447		US 9407488
	AU 2013231171		DE (EP) 3675446	<b>SAM10</b>	DE (EP) 2375792
	BE (EP) 2106055		DE (EP) 3675447		DE (EP) 2384030
	BG (EP) 2106055		DK (EP) 3675446		FI (EP) 2375792
	CH (EP) 2106055		DK (EP) 3675447		FI (EP) 2384030
	CN ZL200980107570.8		EE (EP) 3675446		FR (EP) 2375792
	CN ZL201310350532.3		EE (EP) 3675447		FR (EP) 2384030
	CZ (EP) 2099149		ES (EP) 3675446		GB (EP) 2375792
	CZ (EP) 2106055		ES (EP) 3675447		GB (EP) 2384030
	DE (EP) 2099149		FI (EP) 3675446		IN 254414
	DE (EP) 2106055		FI (EP) 3675447		JP 4422761
	DK (EP) 2106055		FR (EP) 3675446		KR 0800887
	ES (EP) 2099149		FR (EP) 3675447		SE (EP) 2375792
	ES (EP) 2106055		GB (EP) 3675446		SE (EP) 2384030
	FI (EP) 2099149		GB (EP) 3675447		US RE44774
	FI (EP) 2106055		GR (EP) 3675446	<b>SAM11</b>	AT (EP) 2685692
	FR (EP) 2099149		GR (EP) 3675447		BE (EP) 2685692
	FR (EP) 2106055		HR (EP) 3675446		BG (EP) 2685692
	GB (EP) 2099149		HR (EP) 3675447		CH (EP) 2685692
	GB (EP) 2106055		HU (EP) 3675446		CZ (EP) 2153600
	GR (EP) 2106055		HU (EP) 3675447		CZ (EP) 2442512
	HU (EP) 2099149		IE (EP) 3675446		CZ (EP) 2685692
	HU (EP) 2106055		IE (EP) 3675447		DE (EP) 2153600
	ID IDP000040682		IS (EP) 3675446		DE (EP) 2442512
	ID IDP0031717		IS (EP) 3675447		DE (EP) 2685692
	IN 305072		IT (EP) 3675446		DK (EP) 2685692
	IT (EP) 2099149		IT (EP) 3675447		ES (EP) 2153600
	IT (EP) 2106055		LI (EP) 3675446		ES (EP) 2442512



## EXHIBITS TO THE DVB-T2 PATENT PORTFOLIO LICENSE AGREEMENT

	ES (EP) 2685692	<b>SAM13</b>	AT (EP) 2557694	KR 1502623
	FI (EP) 2153600		AT (EP) 2579467	KR 1503654
	FI (EP) 2442512		AT (EP) 2582054	LI (EP) 2557694
	FI (EP) 2685692		AU 2009213247	LI (EP) 2579467
	FR (EP) 2153600		BE (EP) 2557694	LI (EP) 2582054
	FR (EP) 2442512		BE (EP) 2579467	LT (EP) 2557694
	FR (EP) 2685692		BE (EP) 2582054	LT (EP) 2579467
	GB (EP) 2153600		BG (EP) 2557694	LT (EP) 2582054
	GB (EP) 2442512		BG (EP) 2579467	LU (EP) 2557694
	GB (EP) 2685692		BG (EP) 2582054	LU (EP) 2579467
	GR (EP) 2685692		CH (EP) 2557694	LU (EP) 2582054
	HU (EP) 2153600		CH (EP) 2579467	LV (EP) 2557694
	HU (EP) 2442512		CH (EP) 2582054	LV (EP) 2579467
	HU (EP) 2685692		CN ZL200980104873.4	LV (EP) 2582054
	IT (EP) 2153600		CY (EP) 2557694	MC (EP) 2557694
	IT (EP) 2442512		CY (EP) 2579467	MC (EP) 2579467
	IT (EP) 2685692		CY (EP) 2582054	MC (EP) 2582054
	KR 1158163		CZ (EP) 2557694	MK (EP) 2557694
	NL (EP) 2153600		CZ (EP) 2579467	MK (EP) 2579467
	NL (EP) 2442512		CZ (EP) 2582054	MK (EP) 2582054
	NL (EP) 2685692		DE (EP) 2088678	MT (EP) 2557694
	NO (EP) 2685692		DE (EP) 2557694	MT (EP) 2579467
	PL (EP) 2153600		DE (EP) 2579467	MT (EP) 2582054
	PL (EP) 2442512		DE (EP) 2582054	MY MY-152791-A
	PL (EP) 2685692		DK (EP) 2557694	NL (EP) 2088678
	PT (EP) 2685692		DK (EP) 2579467	NL (EP) 2557694
	RO (EP) 2685692		DK (EP) 2582054	NL (EP) 2579467
	SE (EP) 2153600		EE (EP) 2557694	NL (EP) 2582054
	SE (EP) 2442512		EE (EP) 2579467	NO (EP) 2557694
	SE (EP) 2685692		EE (EP) 2582054	NO (EP) 2579467
	SI (EP) 2685692		ES (EP) 2557694	NO (EP) 2582054
	SK (EP) 2153600		ES (EP) 2579467	PL (EP) 2557694
	SK (EP) 2442512		ES (EP) 2582054	PL (EP) 2579467
	SK (EP) 2685692		FI (EP) 2557694	PL (EP) 2582054
	TR (EP) 2685692		FI (EP) 2579467	PT (EP) 2557694
	US 8300714		FI (EP) 2582054	PT (EP) 2579467
<b>SAM12</b>	AU 2008332040		FR (EP) 2088678	PT (EP) 2582054
	AU 2012200530		FR (EP) 2557694	RO (EP) 2557694
	CNZL200880119339.6		FR (EP) 2579467	RO (EP) 2579467
	CZ (EP) 2068449		FR (EP) 2582054	RO (EP) 2582054
	DE (EP) 2068449		GB (EP) 2088678	RU 2439793
	ES (EP) 2068449		GB (EP) 2557694	SE (EP) 2557694
	FI (EP) 2068449		GB (EP) 2579467	SE (EP) 2579467
	FR (EP) 2068449		GB (EP) 2582054	SE (EP) 2582054
	GB (EP) 2068449		GR (EP) 2557694	SG 188149
	HU (EP) 2068449		GR (EP) 2579467	SI (EP) 2557694
	ID P000035518		GR (EP) 2582054	SI (EP) 2579467
	IN 287231		HR (EP) 2557694	SI (EP) 2582054
	IT (EP) 2068449		HR (EP) 2579467	SK (EP) 2557694
	JP 5302972		HR (EP) 2582054	SK (EP) 2579467
	JP 5441282		HU (EP) 2557694	SK (EP) 2582054
	KR 1502624		HU (EP) 2579467	TR (EP) 2557694
	KR 1503653		HU (EP) 2582054	TR (EP) 2579467
	KR 1503995		ID DP000035694	TR (EP) 2582054
	MY 163774-A		IE (EP) 2557694	TW 1384766
	NL (EP) 2068449		IE (EP) 2579467	TW 1401892
	PL (EP) 2068449		IE (EP) 2582054	US 8286065
	RU 2446585		IN 336925	VN 14512
	RU 2491727		IS (EP) 2557694	<b>SAM14</b>
	SE (EP) 2068449		IS (EP) 2579467	AT (EP) 2363962
	SG 161004		IS (EP) 2582054	AT (EP) 2490337
	SG 2012090015		IT (EP) 2557694	AT (EP) 3849088
	SK (EP) 2068449		IT (EP) 2579467	AU 2009217934
	US 8166367		IT (EP) 2582054	AU 2013201428
	VN 12905		JP 5506099	BE (EP) 2363962
				BE (EP) 2490337

## EXHIBITS TO THE DVB-T2 PATENT PORTFOLIO LICENSE AGREEMENT

BE (EP) 3849088	IS (EP) 2363962	SE (EP) 2490337
BG (EP) 2363962	IS (EP) 2490337	SE (EP) 3849088
BG (EP) 2490337	IS (EP) 3849088	SG 102014011925
BG (EP) 3849088	IT (EP) 2096760	SG 163819
CH (EP) 2363962	IT (EP) 2363962	SG 188821
CH (EP) 2490337	IT (EP) 2490337	SI (EP) 2363962
CH (EP) 3849088	IT (EP) 3849088	SI (EP) 2490337
CN ZL200980114592.7	JP 5440804	SI (EP) 3849088
CN ZL201310149574.0	JP 5648224	SK (EP) 2363962
CY (EP) 2363962	KR 1503059	SK (EP) 2490337
CY (EP) 2490337	KR 1503655	SK (EP) 3849088
CY (EP) 3849088	LI (EP) 2363962	TR (EP) 2363962
CZ (EP) 2363962	LI (EP) 2490337	TR (EP) 2490337
CZ (EP) 2490337	LI (EP) 3849088	TR (EP) 3849088
CZ (EP) 3849088	LT (EP) 2363962	TW 1399043
DE (EP) 2096760	LT (EP) 2490337	TW 1506963
DE (EP) 2363962	LT (EP) 3849088	TW 1506964
DE (EP) 2490337	LU (EP) 2363962	US 8176384
DE (EP) 3849088	LU (EP) 2490337	VN 13666
DK (EP) 2363962	LU (EP) 3849088	<b>SAM15</b> AT (EP) 3468073
DK (EP) 2490337	LV (EP) 2363962	BE (EP) 3468073
DK (EP) 3849088	LV (EP) 2490337	BG (EP) 3468073
EE (EP) 2363962	LV (EP) 3849088	CH (EP) 3468073
EE (EP) 2490337	MC (EP) 2363962	CY (EP) 3468073
EE (EP) 3849088	MC (EP) 2490337	CZ (EP) 3468073
ES (EP) 2096760	MC (EP) 3849088	DE (EP) 3468073
ES (EP) 2363962	MK (EP) 2363962	DK (EP) 3468073
ES (EP) 2490337	MK (EP) 2490337	EE (EP) 3468073
ES (EP) 3849088	MK (EP) 3849088	ES (EP) 3468073
FI (EP) 2363962	MT (EP) 2363962	FI (EP) 3468073
FI (EP) 2490337	MT (EP) 2490337	FR (EP) 3468073
FI (EP) 3849088	MT (EP) 3849088	GB (EP) 3468073
FR (EP) 2096760	MY MY-152769-A	GR (EP) 3468073
FR (EP) 2363962	MY MY-173292-A	HR (EP) 3468073
FR (EP) 2490337	NL (EP) 2096760	HU (EP) 3468073
FR (EP) 3849088	NL (EP) 2363962	IE (EP) 3468073
GB (EP) 2096760	NL (EP) 2490337	IS (EP) 3468073
GB (EP) 2363962	NL (EP) 3849088	IT (EP) 3468073
GB (EP) 2490337	NO (EP) 2363962	LI (EP) 3468073
GB (EP) 3849088	NO (EP) 2490337	LT (EP) 3468073
GR (EP) 2363962	NO (EP) 3849088	LU (EP) 3468073
GR (EP) 2490337	PL (EP) 2363962	LV (EP) 3468073
GR (EP) 3849088	PL (EP) 2490337	MC (EP) 3468073
HR (EP) 2363962	PL (EP) 3849088	MK (EP) 3468073
HR (EP) 2490337	PT (EP) 2363962	MT (EP) 3468073
HR (EP) 3849088	PT (EP) 2490337	NL (EP) 3468073
HU (EP) 2096760	PT (EP) 3849088	NO (EP) 3468073
HU (EP) 2363962	RO (EP) 2363962	PL (EP) 3468073
HU (EP) 2490337	RO (EP) 2490337	PT (EP) 3468073
HU (EP) 3849088	RO (EP) 3849088	RO (EP) 3468073
ID P000040112	RU 2454794	SE (EP) 3468073
IE (EP) 2363962	RU 2490791	SI (EP) 3468073
IE (EP) 2490337	SE (EP) 2096760	SK (EP) 3468073
IE (EP) 3849088	SE (EP) 2363962	TR (EP) 3468073

\*Families named "NOK" formerly owned by Nokia Corporation.

SONY CORPORATION		
------------------	--	--

<b>SON01</b>	AT (EP) 1931097	CH (EP) 1931097	DK (EP) 1931097
	AT (EP) 2247055	CH (EP) 2247055	DK (EP) 2247055
	BE (EP) 1931097	CZ (EP) 1931097	ES (EP) 1931097
	BE (EP) 2247055	CZ (EP) 2247055	ES (EP) 2247055
	BG (EP) 1931097	DE (EP) 1931097	FI (EP) 1931097
	BG (EP) 2247055	DE (EP) 2247055	FI (EP) 2247055

	FR (EP) 1931097		DK (EP) 2056466		SK (EP) 2056510
	FR (EP) 2247055		ES (EP) 2056466		TR (EP) 2056510
	GB (EP) 1931097		FI (EP) 2056466	<b>SON06</b>	AT (EP) 2333963
	GB (EP) 2247055		FR (EP) 2056466		CH (EP) 2333963
	GR (EP) 1931097		GB (EP) 2056466		DE (EP) 2333963
	GR (EP) 2247055		GR (EP) 2056466		ES (EP) 2333963
	HU (EP) 1931097		HU (EP) 2056466		FI (EP) 2333963
	HU (EP) 2247055		IE (EP) 2056466		FR (EP) 2333963
	IE (EP) 2247055		IT (EP) 2056466		GB (EP) 2333963
	IT (EP) 1931097		NL (EP) 2056466		IT (EP) 2333963
	IT (EP) 2247055		NO (EP) 2056466		NL (EP) 2333963
	NL (EP) 1931097		PL (EP) 2056466		PL (EP) 2333963
	NL (EP) 2247055		PT (EP) 2056466		TR (EP) 2333963
	PL (EP) 1931097		RO (EP) 2056466	<b>SON07</b>	AT (EP) 2214318
	PL (EP) 2247055		SE (EP) 2056466		DE (EP) 2214318
	PT (EP) 1931097		SK (EP) 2056466		DE (EP) 2214321
	PT (EP) 2247055		TR (EP) 2056466		ES (EP) 2214318
	RO (EP) 1931097	<b>SON04</b>	AT (EP) 2056472		ES (EP) 2214321
	RO (EP) 2247055		BE (EP) 2056472		FR (EP) 2214318
	SE (EP) 1931097		CH (EP) 2056472		FR (EP) 2214321
	SE (EP) 2247055		CZ (EP) 2056472		GB (EP) 2214318
	SK (EP) 1931097		DE (EP) 2056472		GB (EP) 2214321
	SK (EP) 2247055		DK (EP) 2056472		HU (EP) 2214318
	TR (EP) 1931097		ES (EP) 2056472		IT (EP) 2214318
	TR (EP) 2247055		FI (EP) 2056472		IT (EP) 2214321
<b>SON02</b>	AT (EP) 2056463		FR (EP) 2056472		NL (EP) 2214318
	BE (EP) 2056463		GB (EP) 2056472		NL (EP) 2214321
	BG (EP) 2056463		GR (EP) 2056472		PL (EP) 2214318
	CH (EP) 2056463		HU (EP) 2056472		PT (EP) 2214318
	CZ (EP) 2056463		IE (EP) 2056472		RO (EP) 2214318
	DE (EP) 2056463		IT (EP) 2056472		SE (EP) 2214318
	DK (EP) 2056463		NL (EP) 2056472		SK (EP) 2214318
	ES (EP) 2056463		NO (EP) 2056472		TR (EP) 2214318
	FI (EP) 2056463		PL (EP) 2056472		TR (EP) 2214321
	FR (EP) 2056463		PT (EP) 2056472	<b>SON08</b>	DE (EP) 2237432
	GB (EP) 2056463		SE (EP) 2056472		FR (EP) 2237432
	GR (EP) 2056463		SK (EP) 2056472		GB (EP) 2237432
	HU (EP) 2056463		TR (EP) 2056472		NL (EP) 2237432
	IE (EP) 2056463	<b>SON05</b>	AT (EP) 2056510	<b>SON09</b>	DE (EP) 2237429
	IT (EP) 2056463		BE (EP) 2056510		FR (EP) 2237429
	NL (EP) 2056463		CZ (EP) 2056510		GB (EP) 2237429
	NO (EP) 2056463		DE (EP) 2056510		NL (EP) 2237429
	PL (EP) 2056463		DK (EP) 2056510		SK (EP) 2237429
	PT (EP) 2056463		ES (EP) 2056510		TR (EP) 2237429
	RO (EP) 2056463		FI (EP) 2056510	<b>SON10</b>	DE (EP) 3429084
	SE (EP) 2056463		FR (EP) 2056510		ES (EP) 3429084
	SK (EP) 2056463		GB (EP) 2056510		FR (EP) 3429084
	TR (EP) 2056463		HU (EP) 2056510		GB (EP) 3429084
<b>SON03</b>	AT (EP) 2056466		IT (EP) 2056510		HU (EP) 3429084
	BE (EP) 2056466		NL (EP) 2056510		IT (EP) 3429084
	BG (EP) 2056466		NO (EP) 2056510		NL (EP) 3429084
	CH (EP) 2056466		PL (EP) 2056510		PL (EP) 3429084
	CZ (EP) 2056466		RO (EP) 2056510		SE (EP) 3429084
	DE (EP) 2056466		SE (EP) 2056510		TR (EP) 3429084

## TDF S.A.S.

**TDF01** DE 69232580<sup>†</sup>  
ES (EP) 0820172<sup>†</sup>  
GB (EP) 0820172<sup>†</sup>

IT (EP) 0820172<sup>†</sup>  
NL (EP) 0820172<sup>†</sup>  
SE (EP) 0820172<sup>†</sup>

**TDF02** DE 69638335<sup>†</sup>  
ES (EP) 0742654<sup>†</sup>  
SE (EP) 0742654<sup>†</sup>

<sup>†</sup> Expired

**B - List of patents covering a Decoder function<sup>2</sup>**

<b>BRITISH BROADCASTING CORPORATION (BBC)</b>				
<b>BBC02</b>	AT (EP) 2165494 AU2008259620 BE (EP) 2165494 CN 200880018960.3 CZ (EP) 2165494 DE 602008009132 DK (EP) 2165494 ES 2372651 FI (EP) 2165494 FR (EP) 2165494 GB (EP) 2165494 HR 20110873 IE (EP) 2165494 IN 320706 IT (EP) 2165494 KR 10-1476869 NL (EP) 2165494 PL (EP) 2165494 RS (EP) 2165494 RU (EA) 016617 SE (EP) 2165494 TR (EP) 2165494 ZA 2009/08302	AT (EP) 2158736 AT (EP) 2477369 AU 2008252671 AU 2013203046 AZ (EA) 020813 BE (EP) 2158736 BE (EP) 2477369 BY (EA) 020813 CNZL200880023714.7 CZ (EP) 2158736 CZ (EP) 2477369 DE 602008013271.4 DE 602008027227.3 DK (EP) 2158736 DK (EP) 2477369 ES (EP) 2158736 ES (EP) 2477369 FI (EP) 2158736 FR (EP) 2158736 FR (EP) 2477369 GB (EP) 2158736 GB (EP) 2477369 HR (EP) 2158736 IE (EP) 2158736	IE (EP) 2477369 IT (EP) 2158736 IT (EP) 2477369 KG (EA) 020813 KR 10-1462297 KR 10-1529450 KZ (EA) 020813 MD (EA) 020813 NL (EP) 2158736 NL (EP) 2477369 PL (EP) 2158736 PL (EP) 2477369 RS (EP) 2158736 RU (EA) 016296 RU (EA) 020813 SE (EP) 2158736 SE (EP) 2477369 TJ (EA) 020813 TM (EA) 020813 TR (EP) 2158736 TR (EP) 2477369 ZA 2009/08261	
<b>BBC03</b>	AM (EA) 020813			
<b>DTVG LICENSING, INC.</b>				
<b>DTV01</b>	KR 10-0602027 US 6963622 US 7577207	<b>DTV02</b>	US 7954036 US 8102947 US 7673226	
			US 8028224	
<b>ETRI</b>				
<b>ETR02</b>	KR 10-0930718 KR 10-1328166	<b>ETR03</b>	US 9246806 CN 101715646	
			KR 10-1074113	
<b>FRAUNHOFER-GESELLSCHAFT</b>				
<b>FRA01</b>	DE 102006026895			
<b>LG ELECTRONICS INC.</b>				
<b>LGE01</b>	AT (EP) 2157754 AT (EP) 2239905 CNZL200880120284.0 CZ (EP) 2157754 CZ (EP) 2239905 DE (EP) 2071792 DE (EP) 2157754 DE (EP) 2239905 DK (EP) 2157754 DK (EP) 2239905 ES (EP) 2071792 ES (EP) 2157754 ES (EP) 2239905 FR (EP) 2071792 FR (EP) 2157754	FR (EP) 2239905 GB (EP) 2071792 GB (EP) 2157754 GB (EP) 2239905 HU (EP) 2071792 HU (EP) 2157754 HU (EP) 2239905 IN 271503 IT (EP) 2071792 IT (EP) 2157754 IT (EP) 2239905 NL (EP) 2157754 NL (EP) 2239905 PL (EP) 2071792 PL (EP) 2157754	PL (EP) 2239905 RU 2475984 SE (EP) 2157754 SE (EP) 2239905 SI (EP) 2157754 SI (EP) 2239905 SK (EP) 2071792 SK (EP) 2157754 SK (EP) 2239905 US 8385460 US 8565339	<b>LGE02</b> AT (EP) 2154810 AT (EP) 2238750 CNZL200880126172.6 CZ (EP) 2154810

<sup>2</sup> "Decoder function" means: a functionality for de-framing / demodulating / decoding digital signals that are compliant with the DVB-T2 Standard.

CZ (EP) 2238750		HU (EP) 2226957		NL (EP) 2195986
DE (EP) 2086155		HU (EP) 2388942		NL (EP) 2518963
DE (EP) 2154810		IT (EP) 2086144		NL (EP) 2518964
DE (EP) 2238750		IT (EP) 2226957		PL (EP) 2195986
DK (EP) 2086155		IT (EP) 2388942		PL (EP) 2518963
DK (EP) 2154810		KR 10-1580165		PL (EP) 2518964
DK (EP) 2238750		KR 10-1629337		RU 2444144
ES (EP) 2086155		KR 10-1759948		SE (EP) 2195986
ES (EP) 2154810		NL (EP) 2086144		SE (EP) 2518963
ES (EP) 2238750		NL (EP) 2226957		SE (EP) 2518964
FR (EP) 2086155		NL (EP) 2388942		SI (EP) 2195986
FR (EP) 2154810		PL (EP) 2086144		SK (EP) 2195986
FR (EP) 2238750		PL (EP) 2226957		SK (EP) 2518963
GB (EP) 2086155		PL (EP) 2388942		SK (EP) 2518964
GB (EP) 2154810		RU 2506705		TR (EP) 2518963
GB (EP) 2238750		SE (EP) 2086144		TR (EP) 2518964
HR (EP) 2086155		SE (EP) 2226957	<b>LGE06</b>	AT (EP) 2139142
HU (EP) 2086155		SE (EP) 2388942		AT (EP) 2242199
HU (EP) 2154810		SI (EP) 2086144		CN ZL2008801178837
HU (EP) 2238750		SI (EP) 2226957		CZ (EP) 2139142
IT (EP) 2086155		SI (EP) 2388942		CZ (EP) 2242199
IT (EP) 2154810		SK (EP) 2086144		DE (EP) 2043291
IT (EP) 2238750		SK (EP) 2226957		DE (EP) 2139142
KR 10-1580164		SK (EP) 2388942		DE (EP) 2242199
KR 10-1596849		US 8370729		DK (EP) 2043291
KR 10-1634196		US 8694875		DK (EP) 2139142
LV (EP) 2086155	<b>LGE04</b>	DE (EP) 3236627		DK (EP) 2242199
NL (EP) 2086155		FR (EP) 3236627		ES (EP) 2043291
NL (EP) 2238750		GB (EP) 3236627		ES (EP) 2139142
PL (EP) 2086155		IN 288457		ES (EP) 2242199
PL (EP) 2154810		KR 10-1100224		FR (EP) 2043291
PL (EP) 2238750		NL (EP) 3236627		FR (EP) 2139142
RU 2440690		PL (EP) 3236627		FR (EP) 2242199
SE (EP) 2086155		SK (EP) 3236627		GB (EP) 2043291
SE (EP) 2154810	<b>LGE05</b>	AT (EP) 2195986		GB (EP) 2139142
SE (EP) 2238750		AT (EP) 2518963		GB (EP) 2242199
SI (EP) 2086155		AT (EP) 2518964		HR (EP) 2043291
SI (EP) 2238750		CH (EP) 2518963		HU (EP) 2139142
SK (EP) 2086155		CH (EP) 2518964		HU (EP) 2242199
SK (EP) 2154810		CN ZL200880107560X		IN 1153KOLNP2010
SK (EP) 2238750		CZ (EP) 2195986		IT (EP) 2043291
<b>LGE03</b> AT (EP) 2086144		CZ (EP) 2518963		IT (EP) 2139142
AT (EP) 2226957		CZ (EP) 2518964		IT (EP) 2242199
AT (EP) 2388942		DE (EP) 2195986		KR 10-1084154
CN 2016-10034311		DE (EP) 2518963		LV (EP) 2043291
CZ (EP) 2086144		DE (EP) 2518964		NL (EP) 2043291
CZ (EP) 2226957		DK (EP) 2195986		NL (EP) 2139142
CZ (EP) 2388942		DK (EP) 2518963		NL (EP) 2242199
DE (EP) 2086144		DK (EP) 2518964		PL (EP) 2043291
DE (EP) 2226957		ES (EP) 2195986		PL (EP) 2139142
DE (EP) 2388942		ES (EP) 2518963		PL (EP) 2242199
DK (EP) 2086144		ES (EP) 2518964		RU 2437237
DK (EP) 2226957		FR (EP) 2195986		SE (EP) 2043291
DK (EP) 2388942		FR (EP) 2518963		SE (EP) 2139142
ES (EP) 2086144		FR (EP) 2518964		SE (EP) 2242199
ES (EP) 2226957		GB (EP) 2195986		SI (EP) 2043291
ES (EP) 2388942		GB (EP) 2518963		SI (EP) 2139142
FR (EP) 2086144		GB (EP) 2518964		SI (EP) 2242199
FR (EP) 2226957		HU (EP) 2195986		SK (EP) 2139142
FR (EP) 2388942		IN 271615		SK (EP) 2242199
GB (EP) 2086144		IT (EP) 2195986		TR (EP) 2043291
GB (EP) 2226957		IT (EP) 2518963		US 9008234
GB (EP) 2388942		IT (EP) 2518964	<b>LGE07</b>	DE (EP) 2157724
HU (EP) 2086144		KR 10-1084153		DE (EP) 2234317

DE (EP) 2237467		PL (EP) 2234317	GB (EP) 2224635
ES (EP) 2157724		PL (EP) 2237467	HU (EP) 2079183
ES (EP) 2237467		SI (EP) 2157724	HU (EP) 2224635
ES (EP) 2234317		SI (EP) 2234317	IN 271481
FR (EP) 2157724		SI (EP) 2237467	IT (EP) 2079183
FR (EP) 2234317		SK (EP) 2157724	IT (EP) 2224635
FR (EP) 2237467		SK (EP) 2234317	KR 10-1490262
GB (EP) 2157724		SK (EP) 2237467	KR 10-1556152
GB (EP) 2234317	<b>LGE08</b>	AT (EP) 2079183	KR 10-1590969
GB (EP) 2237467		AT (EP) 2224635	NL (EP) 2079183
HU (EP) 2157724		CN ZL200880123441	NL (EP) 2224635
HU (EP) 2234317		CZ (EP) 2079183	PL (EP) 2079183
HU (EP) 2237467		CZ (EP) 2224635	PL (EP) 2224635
IN 279075		DE (EP) 2079183	RU 2480914
IT (EP) 2157724		DE (EP) 2224635	SE (EP) 2079183
IT (EP) 2234317		DK (EP) 2079183	SE (EP) 2224635
IT (EP) 2237467		DK (EP) 2224635	SI (EP) 2079183
KR 10-1084155		ES (EP) 2079183	SI (EP) 2224635
NL (EP) 2157724		ES (EP) 2224635	SK (EP) 2079183
NL (EP) 2234317		FR (EP) 2079183	SK (EP) 2224635
NL (EP) 2237467		FR (EP) 2224635	
PL (EP) 2157724		GB (EP) 2079183	

**RAI - RADIOTELEVISIONE ITALIANA**

<b>RAI01</b>	AT (EP) 2248265	ES (EP) 2254250	KR 10-1623468
	AT (EP) 2254249	FI (EP) 2248265	KR 10-1623561
	AT (EP) 2254250	FI (EP) 2254249	LU (EP) 2248265
	BE (EP) 2248265	FI (EP) 2254250	LU (EP) 2254249
	BE (EP) 2254249	FR (EP) 2248265	LU (EP) 2254250
	BE (EP) 2254250	FR (EP) 2254249	NL (EP) 2248265
	BG (EP) 2248265	FR (EP) 2254250	NL (EP) 2254249
	BG (EP) 2254249	GB (EP) 2248265	NL (EP) 2254250
	BG (EP) 2254250	GB (EP) 2254249	PL (EP) 2248265
	CH (EP) 2248265	GB (EP) 2254250	PL (EP) 2254249
	CH (EP) 2254249	HK 1150688	PL (EP) 2254250
	CH (EP) 2254250	HK 1151140	RO (EP) 2248265
	CN 101971503	HK 1151141	RO (EP) 2254249
	CN 20140219944.8	HR (EP) 2248265	RO (EP) 2254250
	CN 201410221680.X	HR (EP) 2254249	SE (EP) 2248265
	CZ (EP) 2248265	HR (EP) 2254250	SE (EP) 2254249
	CZ (EP) 2254249	HU (EP) 2248265	SE (EP) 2254250
	CZ (EP) 2254250	HU (EP) 2254249	SI (EP) 2248265
	DE 602009031420.3	HU (EP) 2254250	SI (EP) 2254249
	DE 602009031504.8	IE (EP) 2248265	SI (EP) 2254250
	DE 602009031505.6	IE (EP) 2254249	SK (EP) 2248265
	DK (EP) 2248265	IE (EP) 2254250	SK (EP) 2254249
	DK (EP) 2254249	IT (EP) 2248265	SK (EP) 2254250
	DK (EP) 2254250	IT (EP) 2254249	TR (EP) 2248265
	EE (EP) 2248265	IT (EP) 2254250	TR (EP) 2254249
	EE (EP) 2254249	IT 1386234	TR (EP) 2254250
	EE (EP) 2254250	IT 1386253	US 8718186
	ES (EP) 2248265	JP 5325237	US 9240809
	ES (EP) 2254249	KR 10-1566677	US 9246517

**SAMSUNG ELECTRONICS CO., LTD.**

<b>NOK04</b>	AT (EP) 2132912	EE (EP) 2132912	IT (EP) 2132912
	BE (EP) 2132912	FI (EP) 2132912	LT (EP) 2132912
	BG (EP) 2132912	FR (EP) 2132912	LU (EP) 2132912
	CY (EP) 2132912	GB (EP) 2132912	LV (EP) 2132912
	CZ (EP) 2132912	GR (EP) 2132912	MT (EP) 2132912
	DE (EP) 2132912	HU (EP) 2132912	NL (EP) 2132912
	DK (EP) 2132912	IE (EP) 2132912	PT (EP) 2132912

## EXHIBITS TO THE DVB-T2 PATENT PORTFOLIO LICENSE AGREEMENT

	RO (EP) 2132912	DE (EP) 2093887	NL (EP) 2086193
	SE (EP) 2132912	DK (EP) 2093887	NL (EP) 3487134
	SI (EP) 2132912	ES (EP) 2093887	NO (EP) 2086193
	SK (EP) 2132912	FI (EP) 2093887	NO (EP) 3487134
<b>NOK05</b>	AT (EP) 2135388	FR (EP) 2093887	PH 1-2010-501605
	BE (EP) 2135388	GB (EP) 2093887	PL (EP) 3487134
	DE (EP) 2135388	GR (EP) 2093887	PT (EP) 3487134
	DK (EP) 2135388	HU (EP) 2093887	RO (EP) 3487134
	ES (EP) 2135388	ID P0030101	RU 2475983
	FI (EP) 2135388	IT (EP) 2093887	SE (EP) 2086193
	FR (EP) 2135388	JP 5506879	SE (EP) 3487134
	GB (EP) 2135388	KR 101192920	SG 162929
	IT (EP) 2135388	MY 153328	SI (EP) 3487134
	NL (EP) 2135388	NL (EP) 2093887	SK (EP) 3487134
	PL (EP) 2135388	NO (EP) 2093887	TR (EP) 3487134
	SE (EP) 2135388	PL (EP) 2093887	VN 10745
	TR (EP) 2135388	PT (EP) 2093887	<b>SAM04</b> AU 2009216037
<b>NOK06</b>	DE (EP) 2198547	RO (EP) 2093887	CN 101953133
	GB (EP) 2198547	RU 2450442	DE (EP) 2096777
<b>NOK07</b>	DE (EP) 2816770	SE (EP) 2093887	ES (EP) 2096777
	DK (EP) 2816770	SG 163313	FR (EP) 2096777
	ES (EP) 2816770	SI (EP) 2093887	GB (EP) 2096777
	FR (EP) 2816770	SK (EP) 2093887	ID P0031942
	GB (EP) 2816770	TR (EP) 2093887	IN 298604
	PL (EP) 2816770	TW I387212	IT (EP) 2096777
	TR (EP) 2816770	US 8291282	JP 5175942
<b>NOK08</b>	DE (EP) 2210359	VN 10740	KR 101162805
	GB (EP) 2210359	<b>SAM03</b> AT (EP) 3487134	NL (EP) 2096777
	IT (EP) 2210359	AU 2009209788	RU 2450474
<b>NOK09</b>	AT (EP) 2238798	BE (EP) 3487134	SG 163417
	BE (EP) 2238798	BG (EP) 3487134	US 9602979
	DE (EP) 2238798	CH (EP) 3487134	VN 14312
	DK (EP) 2238798	CN 101933261	<b>SAM05</b> AU 2013203761
	ES (EP) 2238798	CY (EP) 3487134	CN 103368584
	FI (EP) 2238798	CZ (EP) 3487134	CN 103401563
	FR (EP) 2238798	DE (EP) 2086193	DE (EP) 2096762
	GB (EP) 2238798	DE (EP) 3487134	DE (EP) 2584708
	IT (EP) 2238798	DK (EP) 3487134	ES (EP) 2584708
	NL (EP) 2238798	EE (EP) 3487134	FI (EP) 2096762
	PL (EP) 2238798	ES (EP) 2086193	FI (EP) 2584708
	SE (EP) 2238798	ES (EP) 3487134	FR (EP) 2096762
	TR (EP) 2238798	FI (EP) 2086193	FR (EP) 2584708
<b>NOK10</b>	BE (EP) 2235857	FI (EP) 3487134	GB (EP) 2096762
	DE (EP) 2235857	FR (EP) 2086193	GB (EP) 2584708
	ES (EP) 2235857	FR (EP) 3487134	ID P000039403
	FR (EP) 2235857	GB (EP) 2086193	IN 323159
	GB (EP) 2235857	GB (EP) 3487134	IT (EP) 2096762
	IT (EP) 2235857	GR (EP) 3487134	IT (EP) 2584708
	PL (EP) 2235857	HR (EP) 3487134	JP 5644010
	SE (EP) 2235857	HU (EP) 3487134	JP 5644012
<b>NOK11</b>	AT (EP) 2235856	ID P000034483	KR 101503656
	DE (EP) 2235856	IE (EP) 3487134	KR 101554064
	FI (EP) 2235856	IN 287161	MY 163692
	GB (EP) 2235856	IS (EP) 3487134	NL (EP) 2096762
	IT (EP) 2235856	IT (EP) 2086193	NL (EP) 2584708
	SE (EP) 2235856	IT (EP) 3487134	NO (EP) 2096762
	TR (EP) 2235856	JP 5158900	RU 2450443
<b>SAM02</b>	AT (EP) 2093887	KR 101469977	RU 2520405
	AU 2009216008	LI (EP) 3487134	SE (EP) 2096762
	BE (EP) 2093887	LT (EP) 3487134	SE (EP) 2584708
	BG (EP) 2093887	LU (EP) 3487134	SG 10201401195Q
	CH (EP) 2093887	LV (EP) 3487134	SG 163815
	CN 103138768	MK (EP) 3487134	TW I511469
	CZ (EP) 2093887	MY 169427	TW I511470

	US 8271846	PL (EP) 2101429	IE (EP) 3675446
	VN 13667	PT (EP) 2101429	IE (EP) 3675447
<b>SAM06</b>	AT (EP) 2101431	RO (EP) 2101429	IS (EP) 3457653
	AU 2009220323	RU 2469478	IS (EP) 3675446
	BE (EP) 2101431	SE (EP) 2101429	IS (EP) 3675447
	BG (EP) 2101431	SG 10201401474Q	IT (EP) 3457653
	CH (EP) 2101431	SI (EP) 2101429	IT (EP) 3675446
	CN ZL201310227235X	SK (EP) 2101429	IT (EP) 3675447
	CZ (EP) 2101431	TR (EP) 2101429	KR P1314254
	DE (EP) 2101431	TW I382708	LI (EP) 3457653
	DE (EP) 2469746	US 10299253	LI (EP) 3675446
	DK (EP) 2101431	US 9008037	LI (EP) 3675447
	DK (EP) 2469746	US 9980252	LT (EP) 3457653
	ES (EP) 2101431	VN 12790	LT (EP) 3675446
	ES (EP) 2469746	<b>SAM08</b> AT (EP) 3457653	LT (EP) 3675447
	FI (EP) 2101431	AT (EP) 3675446	LU (EP) 3457653
	FR (EP) 2101431	AT (EP) 3675447	LU (EP) 3675446
	FR (EP) 2469746	BE (EP) 3457653	LU (EP) 3675447
	GB (EP) 2101431	BE (EP) 3675446	LV (EP) 3457653
	GB (EP) 2469746	BE (EP) 3675447	LV (EP) 3675446
	GR (EP) 2101431	BG (EP) 3457653	LV (EP) 3675447
	HU (EP) 2101431	BG (EP) 3675446	MC (EP) 3457653
	ID IDP0032958	BG (EP) 3675447	MC (EP) 3675446
	IN 302741	CH (EP) 3457653	MC (EP) 3675447
	IT (EP) 2101431	CH (EP) 3675446	MT (EP) 3457653
	IT (EP) 2469746	CH (EP) 3675447	MT (EP) 3675446
	JP 5670537	CN ZL200880001361.0	MT (EP) 3675447
	MY MY-155174-A	CY (EP) 3457653	NL (EP) 3457653
	NL (EP) 2101431	CY (EP) 3675446	NL (EP) 3675446
	NO (EP) 2101431	CY (EP) 3675447	NL (EP) 3675447
	PL (EP) 2101431	CZ (EP) 3457653	NO (EP) 3457653
	PT (EP) 2101431	CZ (EP) 3675446	NO (EP) 3675446
	RO (EP) 2101431	CZ (EP) 3675447	NO (EP) 3675447
	RU 2453992	DE (EP) 3457653	PL (EP) 3457653
	SE (EP) 2101431	DE (EP) 3675446	PL (EP) 3675446
	SG 164162	DE (EP) 3675447	PL (EP) 3675447
	SI (EP) 2101431	DK (EP) 3457653	PT (EP) 3457653
	SK (EP) 2101431	DK (EP) 3675446	PT (EP) 3675446
	TR (EP) 2101431	DK (EP) 3675447	PT (EP) 3675447
	TW I376907	EE (EP) 3457653	RO (EP) 3457653
	US 8352844	EE (EP) 3675446	RO (EP) 3675446
	VN 13658	EE (EP) 3675447	RO (EP) 3675447
<b>SAM07</b>	AT (EP) 2101429	ES (EP) 3457653	SE (EP) 3457653
	AU 2013231175	ES (EP) 3675446	SE (EP) 3675446
	BE (EP) 2101429	ES (EP) 3675447	SE (EP) 3675447
	BG (EP) 2101429	FI (EP) 3457653	SI (EP) 3457653
	CH (EP) 2101429	FI (EP) 3675446	SI (EP) 3675446
	CN ZL201310350121.4	FI (EP) 3675447	SI (EP) 3675447
	CZ (EP) 2101429	FR (EP) 3457653	SK (EP) 3457653
	DE (EP) 2101429	FR (EP) 3675446	SK (EP) 3675446
	DK (EP) 2101429	FR (EP) 3675447	SK (EP) 3675447
	ES (EP) 2101429	GB (EP) 3457653	TR (EP) 3457653
	FI (EP) 2101429	GB (EP) 3675446	TR (EP) 3675446
	FR (EP) 2101429	GB (EP) 3675447	TR (EP) 3675447
	GB (EP) 2101429	GR (EP) 3457653	US 9584352
	GR (EP) 2101429	GR (EP) 3675446	<b>SAM10</b> DE (EP) 2506607
	HU (EP) 2101429	GR (EP) 3675447	FI (EP) 2506607
	ID IDP000035936	HR (EP) 3457653	FR (EP) 2506607
	IT (EP) 2101429	HR (EP) 3675446	GB (EP) 2506607
	JP 5263797	HR (EP) 3675447	IN 254414
	KR P1490608	HU (EP) 3457653	JP 4422761
	MY MY-169390-A	HU (EP) 3675446	KR 0800887
	NL (EP) 2101429	HU (EP) 3675447	SE (EP) 2506607
	NO (EP) 2101429	IE (EP) 3457653	US RE44774



<b>SAM11</b>	CZ (EP) 2153600 CZ (EP) 2442512 DE (EP) 2153600 DE (EP) 2442512 ES (EP) 2153600 ES (EP) 2442512 FI (EP) 2153600 FI (EP) 2442512 FR (EP) 2153600 FR (EP) 2442512 GB (EP) 2153600 GB (EP) 2442512 HU (EP) 2153600 HU (EP) 2442512 IT (EP) 2153600 IT (EP) 2442512 KR 1158163 NL (EP) 2153600 NL (EP) 2442512 PL (EP) 2153600 PL (EP) 2442512 SE (EP) 2153600 SE (EP) 2442512 SK (EP) 2153600 SK (EP) 2442512 US 8300714		VN 12905		JP 5583833 KR 1502677 KR 1503654 LI (EP) 2557694 LI (EP) 2579467 LI (EP) 2582054 LT (EP) 2557694 LT (EP) 2579467 LT (EP) 2582054 LU (EP) 2557694 LU (EP) 2579467 LU (EP) 2582054 LV (EP) 2557694 LV (EP) 2579467 LV (EP) 2582054 MC (EP) 2557694 MC (EP) 2579467 MC (EP) 2582054 MK (EP) 2557694 MK (EP) 2579467 MK (EP) 2582054 MT (EP) 2557694 MT (EP) 2579467 MT (EP) 2582054 MY MY-171996-A NL (EP) 2093886 NL (EP) 2557694 NL (EP) 2579467 NL (EP) 2582054 NO (EP) 2557694 NO (EP) 2579467 NO (EP) 2582054 PL (EP) 2557694 PL (EP) 2579467 PL (EP) 2582054 PT (EP) 2557694 PT (EP) 2579467 PT (EP) 2582054 RO (EP) 2557694 RO (EP) 2579467 RO (EP) 2582054 RU 2439793 SE (EP) 2557694 SE (EP) 2579467 SE (EP) 2582054 SG 10201400710U SI (EP) 2557694 SI (EP) 2579467 SI (EP) 2582054 SK (EP) 2557694 SK (EP) 2579467 SK (EP) 2582054 TR (EP) 2557694 TR (EP) 2579467 TR (EP) 2582054 TW 1384766 TW 1401892 US 8286065 VN 14512
<b>SAM12</b>	AU 2008332040 AU 2012200530 CNZL200880119339.6 CZ (EP) 2239854 CZ (EP) 2381583 DE (EP) 2239854 DE (EP) 2381583 ES (EP) 2239854 ES (EP) 2381583 FI (EP) 2239854 FI (EP) 2381583 FR (EP) 2239854 FR (EP) 2381583 GB (EP) 2239854 GB (EP) 2381583 HU (EP) 2239854 HU (EP) 2381583 ID P000053724 IN 287231 IT (EP) 2239854 IT (EP) 2381583 JP 5441282 KR 1502624 KR 1503653 KR 1503995 MY 163774-A NL (EP) 2239854 NL (EP) 2381583 PL (EP) 2239854 PL (EP) 2381583 RU 2491727 SE (EP) 2239854 SE (EP) 2381583 SG 161004 SG 2012090015 SK (EP) 2239854 SK (EP) 2381583 US 8166367	<b>SAM13</b>	AT (EP) 2557694 AT (EP) 2579467 AT (EP) 2582054 AU 2013203514 BE (EP) 2557694 BE (EP) 2579467 BE (EP) 2582054 BG (EP) 2557694 BG (EP) 2579467 BG (EP) 2582054 CH (EP) 2557694 CH (EP) 2579467 CH (EP) 2582054 CN ZL201310168423.X CY (EP) 2557694 CY (EP) 2579467 CY (EP) 2582054 CZ (EP) 2557694 CZ (EP) 2579467 CZ (EP) 2582054 DE (EP) 2093886 DE (EP) 2557694 DE (EP) 2579467 DE (EP) 2582054 DK (EP) 2557694 DK (EP) 2579467 DK (EP) 2582054 EE (EP) 2557694 EE (EP) 2579467 EE (EP) 2582054 ES (EP) 2557694 ES (EP) 2579467 ES (EP) 2582054 FI (EP) 2557694 FI (EP) 2579467 FI (EP) 2582054 FR (EP) 2093886 FR (EP) 2557694 FR (EP) 2579467 FR (EP) 2582054 GB (EP) 2093886 GB (EP) 2557694 GB (EP) 2579467 GB (EP) 2582054 GR (EP) 2557694 GR (EP) 2579467 GR (EP) 2582054 HR (EP) 2557694 HR (EP) 2579467 HR (EP) 2582054 HU (EP) 2557694 HU (EP) 2579467 HU (EP) 2582054 IE (EP) 2557694 IE (EP) 2579467 IE (EP) 2582054 IN 336925 IS (EP) 2557694 IS (EP) 2579467 IS (EP) 2582054 IT (EP) 2557694 IT (EP) 2579467 IT (EP) 2582054	<b>SAM14</b>	AT (EP) 2363962 AT (EP) 2490337 AT (EP) 3849088 AU 2009217934 AU 2013201428

EXHIBITS TO THE DVB-T2 PATENT PORTFOLIO LICENSE AGREEMENT

BE (EP) 2363962	IS (EP) 2363962	SE (EP) 2490337
BE (EP) 2490337	IS (EP) 2490337	SE (EP) 3849088
BE (EP) 3849088	IS (EP) 3849088	SG 102014011925
BG (EP) 2363962	IT (EP) 2099136	SG 163819
BG (EP) 2490337	IT (EP) 2363962	SG 188821
BG (EP) 3849088	IT (EP) 2490337	SI (EP) 2363962
CH (EP) 2363962	IT (EP) 3849088	SI (EP) 2490337
CH (EP) 2490337	JP 5440804	SI (EP) 3849088
CH (EP) 3849088	JP 5648223	SK (EP) 2363962
CN ZL201310149429.2	JP 5648224	SK (EP) 2490337
CNZL201310149574.0	KR 1503133	SK (EP) 3849088
CY (EP) 2363962	KR 1503655	TR (EP) 2363962
CY (EP) 2490337	LI (EP) 2363962	TR (EP) 2490337
CY (EP) 3849088	LI (EP) 2490337	TR (EP) 3849088
CZ (EP) 2363962	LI (EP) 3849088	TW 1399043
CZ (EP) 2490337	LT (EP) 2363962	TW 1506963
CZ (EP) 3849088	LT (EP) 2490337	US 8176384
DE (EP) 2099136	LT (EP) 3849088	VN 13666
DE (EP) 2363962	LU (EP) 2363962	<b>SAM15</b> AT (EP) 3468073
DE (EP) 2490337	LU (EP) 2490337	BE (EP) 3468073
DE (EP) 3849088	LU (EP) 3849088	BG (EP) 3468073
DK (EP) 2363962	LV (EP) 2363962	CH (EP) 3468073
DK (EP) 2490337	LV (EP) 2490337	CY (EP) 3468073
DK (EP) 3849088	LV (EP) 3849088	CZ (EP) 3468073
EE (EP) 2363962	MC (EP) 2363962	DE (EP) 3468073
EE (EP) 2490337	MC (EP) 2490337	DK (EP) 3468073
EE (EP) 3849088	MC (EP) 3849088	EE (EP) 3468073
ES (EP) 2099136	MK (EP) 2363962	ES (EP) 3468073
ES (EP) 2363962	MK (EP) 2490337	FI (EP) 3468073
ES (EP) 2490337	MK (EP) 3849088	FR (EP) 3468073
ES (EP) 3849088	MT (EP) 2363962	GB (EP) 3468073
FI (EP) 2363962	MT (EP) 2490337	GR (EP) 3468073
FI (EP) 2490337	MT (EP) 3849088	HR (EP) 3468073
FI (EP) 3849088	MY MY-152769-A	HU (EP) 3468073
FR (EP) 2099136	MY MY-173292-A	IE (EP) 3468073
FR (EP) 2363962	NL (EP) 2099136	IS (EP) 3468073
FR (EP) 2490337	NL (EP) 2363962	IT (EP) 3468073
FR (EP) 3849088	NL (EP) 2490337	LI (EP) 3468073
GB (EP) 2099136	NL (EP) 3849088	LT (EP) 3468073
GB (EP) 2363962	NO (EP) 2363962	LU (EP) 3468073
GB (EP) 2490337	NO (EP) 2490337	LV (EP) 3468073
GB (EP) 3849088	NO (EP) 3849088	MC (EP) 3468073
GR (EP) 2363962	PL (EP) 2363962	MK (EP) 3468073
GR (EP) 2490337	PL (EP) 2490337	MT (EP) 3468073
GR (EP) 3849088	PL (EP) 3849088	NL (EP) 3468073
HR (EP) 2363962	PT (EP) 2363962	NO (EP) 3468073
HR (EP) 2490337	PT (EP) 2490337	PL (EP) 3468073
HR (EP) 3849088	PT (EP) 3849088	PT (EP) 3468073
HU (EP) 2363962	RO (EP) 2363962	RO (EP) 3468073
HU (EP) 2490337	RO (EP) 2490337	SE (EP) 3468073
HU (EP) 3849088	RO (EP) 3849088	SI (EP) 3468073
ID P000040112	RU 2454794	SK (EP) 3468073
IE (EP) 2363962	RU 2543553	TR (EP) 3468073
IE (EP) 2490337	SE (EP) 2099136	
IE (EP) 3849088	SE (EP) 2363962	

\*Families named "NOK" formerly owned by Nokia Corporation.

**SONY CORPORATION<sup>3</sup>**

<b>SON01</b>	AT (EP) 1931097	BE (EP) 1931097	BG (EP) 1931097
	AT (EP) 2247055	BE (EP) 2247055	BG (EP) 2247055

<sup>3</sup> Sisvel's rights to grant sublicenses under Sony's patents for DVB-T2 Consumer Products exclude Standalone Displays as defined in Section 1.22.

CH (EP) 1931097		PT (EP) 2056468		GB (EP) 2056550
CH (EP) 2247055		PT (EP) 2056470		HU (EP) 2056464
CZ (EP) 1931097		RO (EP) 2056468		HU (EP) 2056550
CZ (EP) 2247055		RO (EP) 2056470		IT (EP) 2056464
DE (EP) 1931097		SE (EP) 2056468		IT (EP) 2056550
DE (EP) 2247055		SK (EP) 2056468		NL (EP) 2056464
DK (EP) 1931097		SK (EP) 2056470		NL (EP) 2056550
DK (EP) 2247055		TR (EP) 2056468		NO (EP) 2056464
ES (EP) 1931097		TR (EP) 2056470		NO (EP) 2056550
ES (EP) 2247055	<b>SON03</b>	AT (EP) 2056467		PL (EP) 2056464
FI (EP) 1931097		BE (EP) 2056467		PL (EP) 2056550
FI (EP) 2247055		BG (EP) 2056467		RO (EP) 2056464
FR (EP) 1931097		CH (EP) 2056467		RO (EP) 2056550
FR (EP) 2247055		CZ (EP) 2056467		SE (EP) 2056550
GB (EP) 1931097		DE (EP) 2056467		SK (EP) 2056464
GB (EP) 2247055		DK (EP) 2056467		SK (EP) 2056550
GR (EP) 1931097		ES (EP) 2056467		TR (EP) 2056464
GR (EP) 2247055		FI (EP) 2056467		TR (EP) 2056550
HU (EP) 1931097		FR (EP) 2056467	<b>SON06</b>	AT (EP) 2333967
HU (EP) 2247055		GB (EP) 2056467		BE (EP) 2333967
IE (EP) 2247055		GR (EP) 2056467		BG (EP) 2333967
IT (EP) 1931097		HU (EP) 2056467		CH (EP) 2333967
IT (EP) 2247055		IE (EP) 2056467		CZ (EP) 2333967
NL (EP) 1931097		IT (EP) 2056467		DE (EP) 2056476
NL (EP) 2247055		NL (EP) 2056467		DE (EP) 2056478
PL (EP) 1931097		NO (EP) 2056467		DE (EP) 2333967
PL (EP) 2247055		PL (EP) 2056467		DK (EP) 2333967
PT (EP) 1931097		PT (EP) 2056467		ES (EP) 2056476
PT (EP) 2247055		RO (EP) 2056467		ES (EP) 2333967
RO (EP) 1931097		SE (EP) 2056467		FI (EP) 2333967
RO (EP) 2247055		SK (EP) 2056467		FR (EP) 2056476
SE (EP) 1931097		TR (EP) 2056467		FR (EP) 2056478
SE (EP) 2247055	<b>SON04</b>	AT (EP) 2056471		FR (EP) 2333967
SK (EP) 1931097		BE (EP) 2056471		GB (EP) 2056476
SK (EP) 2247055		CH (EP) 2056471		GB (EP) 2056478
TR (EP) 1931097		CZ (EP) 2056471		GB (EP) 2333967
TR (EP) 2247055		DE (EP) 2056471		GR (EP) 2333967
<b>SON02</b>		DK (EP) 2056471		HU (EP) 2333967
AT (EP) 2056468		ES (EP) 2056471		IT (EP) 2056478
AT (EP) 2056470		FI (EP) 2056471		IT (EP) 2333967
BE (EP) 2056468		FR (EP) 2056471		NL (EP) 2056476
BG (EP) 2056468		GB (EP) 2056471		NL (EP) 2056478
BG (EP) 2056470		GR (EP) 2056471		NL (EP) 2333967
CH (EP) 2056468		HU (EP) 2056471		NO (EP) 2333967
CZ (EP) 2056468		IE (EP) 2056471		PL (EP) 2333967
DE (EP) 2056468		IT (EP) 2056471		PT (EP) 2333967
DE (EP) 2056470		NL (EP) 2056471		RO (EP) 2333967
DK (EP) 2056468		NO (EP) 2056471		SE (EP) 2333967
ES (EP) 2056468		PL (EP) 2056471		SK (EP) 2333967
ES (EP) 2056470		PT (EP) 2056471		TR (EP) 2056476
FI (EP) 2056468		SE (EP) 2056471		TR (EP) 2056478
FR (EP) 2056468		SK (EP) 2056471		TR (EP) 2333967
FR (EP) 2056470		TR (EP) 2056471	<b>SON07</b>	AT (EP) 2214318
GB (EP) 2056468		AT (EP) 2056464		AT (EP) 2509270
GB (EP) 2056470	<b>SON05</b>	AT (EP) 2056550		DE (EP) 2214318
GR (EP) 2056468		BE (EP) 2056550		DE (EP) 2214321
HU (EP) 2056468		CZ (EP) 2056550		DE (EP) 2509270
HU (EP) 2056470		DE (EP) 2056464		ES (EP) 2214318
IE (EP) 2056468		DE (EP) 2056550		ES (EP) 2214321
IT (EP) 2056468		DK (EP) 2056550		ES (EP) 2509270
IT (EP) 2056470		ES (EP) 2056464		FR (EP) 2214318
NL (EP) 2056468		ES (EP) 2056550		FR (EP) 2214321
NL (EP) 2056470		FI (EP) 2056550		FR (EP) 2509270
NO (EP) 2056468		FR (EP) 2056464		GB (EP) 2214318
NO (EP) 2056470		FR (EP) 2056550		GB (EP) 2214321
PL (EP) 2056468		GB (EP) 2056464		GB (EP) 2509270
PL (EP) 2056470				

EXHIBITS TO THE DVB-T2 PATENT PORTFOLIO LICENSE AGREEMENT

HU (EP) 2214318  
 HU (EP) 2509270  
 IT (EP) 2214318  
 IT (EP) 2214321  
 IT (EP) 2509270  
 NL (EP) 2214318  
 NL (EP) 2214321  
 NL (EP) 2509270  
 PL (EP) 2214318  
 PL (EP) 2509270  
 PT (EP) 2214318  
 PT (EP) 2509270  
 RO (EP) 2214318  
 RO (EP) 2509270  
 SE (EP) 2214318

**SON08**

**SON09**

SE (EP) 2509270  
 SK (EP) 2214318  
 SK (EP) 2509270  
 TR (EP) 2214318  
 TR (EP) 2214321  
 TR (EP) 2509270  
 DE (EP) 2214319  
 DE (EP) 2237432  
 FR (EP) 2214319  
 FR (EP) 2237432  
 GB (EP) 2214319  
 GB (EP) 2237432  
 NL (EP) 2214319  
 NL (EP) 2237432  
 DE (EP) 2237429

**SON10**

FR (EP) 2237429  
 GB (EP) 2237429  
 NL (EP) 2237429  
 SK (EP) 2237429  
 TR (EP) 2237429  
 DE (EP) 3429084  
 ES (EP) 3429084  
 FR (EP) 3429084  
 GB (EP) 3429084  
 HU (EP) 3429084  
 IT (EP) 3429084  
 NL (EP) 3429084  
 PL (EP) 3429084  
 SE (EP) 3429084  
 TR (EP) 3429084

**TDF S.A.S.**

**TDF01** DE 69232580<sup>†</sup>  
 ES (EP) 0820172<sup>†</sup>

GB (EP) 0820172<sup>†</sup>  
 IT (EP) 0820172<sup>†</sup>

NL (EP) 0820172<sup>†</sup>  
 SE (EP) 0820172<sup>†</sup>

<sup>†</sup> Expired

**Exhibit 3 - Affiliates**

---

[INSERT NAME AND FULL ADDRESS OF EACH AFFILIATE]

---

**Exhibit 4 – Royalty Statement Form**

ROYALTY STATEMENT for the ___ Calendar Quarter of the Year ___ in accordance with the DVB-T2 Patent Portfolio License							
<b>LICENSEE</b>							
<b>Table (a) Licensed Professional Products Sold or otherwise disposed of by Licensee and/or Affiliates in the calendar quarter</b>							
Model Number	Description or Product Type	Brand or Trademark	Customer Name	Country of Sale	Manufacturer or supplier name	Country of Manufacture	Total Units
<b>TOTALS</b>							0
<b>Table (b) Information on customers and manufacturers (or direct suppliers, as the case may be) of Licensed Professional Products included in Table (a) above</b>							
Name	Address			Total Units			
<b>TOTALS</b>							
<b>Table (c) Licensed Professional Products purchased from licensed manufacturers or direct suppliers or Sold to licensed customers</b>							
Model Number	Description or Product Type	Brand or Trademark	Customer Name	Country of Sale	Manufacturer or supplier name	Country of Manufacture	Total Units
<b>TOTALS</b>							
<b>#REF!</b>							
<b>Table (d) Information on customers and manufacturers (or direct suppliers, as the case may be) of Licensed Professional Products included in Table (c) above</b>							
Name	Address			Total Units			
<b>TOTALS</b>							

## Exhibit 5 – Form of Bank Guarantee

---

**SISVEL S.P.A.**

Via Sestriere, 100  
10060 None (TO)  
Italy

We hereby open our irrevocable guarantee no. \_\_\_\_\_ in your favor

By order of: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PLEASE INSERT  
LICENSEE'S  
DETAILS

On behalf of: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

In Favor of: SISVEL S.P.A.

Valid: From [INSERT EFFECTIVE DATE] until [INSERT DATE FIVE YEARS AFTER EFFECTIVE DATE]

We have been informed that [INSERT LICENSEE'S NAME], hereinafter called Licensee, and you, as the licensor, have entered into a license agreement and have been asked by Licensee to issue this Letter of Guarantee in your favor to guarantee the fulfillment of its contractual obligations under the terms of such license agreement.

In consideration of the aforesaid, we [INSERT NAME OF BANK], by order of our customer, Licensee, acting on behalf of Licensee, irrespective of the validity and the legal effects of the above-mentioned license agreement, and waiving all rights to objections and defences arising therefrom, hereby irrevocably undertake to pay to you on receipt of your first written demand any sum or sums claimed by you up to but not exceeding One Hundred Thousand Euros (100,000.00 €) over the life of this Letter of Guarantee, provided always that such written demand is accompanied by your signed statement that Licensee has failed to fulfill its contractual obligations under the terms of the above-mentioned license agreement.

We shall not be obliged to verify any statements contained in any of the notices of other documents which may be served on or presented to us in accordance with the terms of this guarantee and shall accept the statements therein as conclusive evidence of the facts stated.

This guarantee is valid until [INSERT DATE FIVE YEARS AFTER EFFECTIVE DATE], and any claim under it must be received by us in writing on or before 1 (one) year after that date.

References to 'you' herein shall be construed as references to SISVEL S.P.A.