

Statement regarding the DVB-T2 Portfolio Analysis Reports from TIPAG

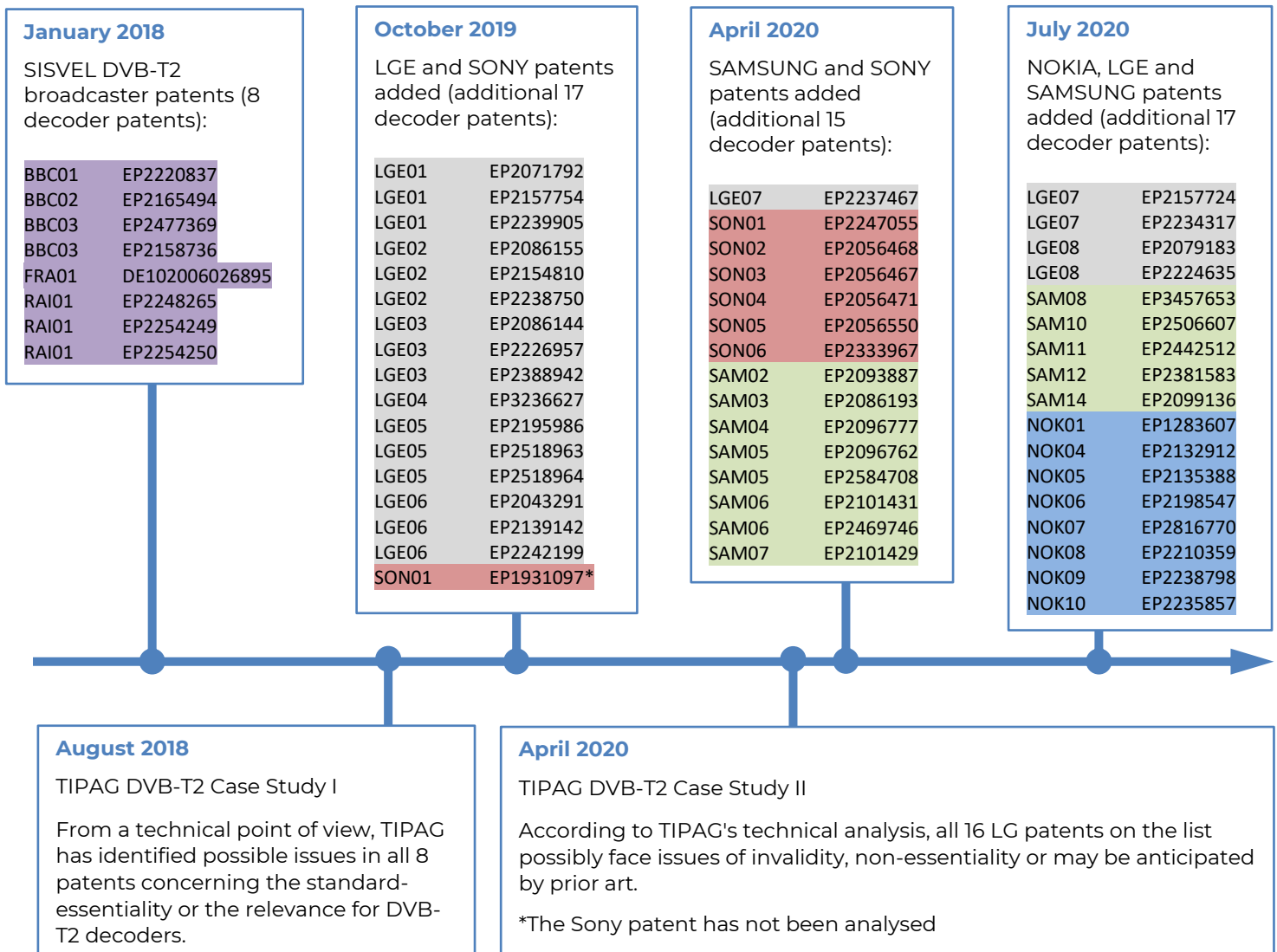
TIPAG recently received from SISVEL a request for clarification regarding the communication about our case studies of their DVB-T2 portfolio. We are happy to provide some additional insight to SISVEL and to our customer base on the contents of these studies.

TIPAG's first **"DVB-T2 Case Study I"** assesses the "Broadcaster" portfolio (patents initially owned by BBC, RAI and Fraunhofer) from an implementer perspective. All listed patents were investigated for possible use in a DVB-T2-compliant receiver. Finally, for all 8 granted EP Patents, TIPAG examined the standard-essentiality and the relevance for a given DVB-T2 decoder implementation.

Later, SISVEL added 17 patents originating from LGE and SONY. TIPAG again provided a technical analysis of these publicly-listed patents, as of October 2019. Within this **"TIPAG DVB-T2 Case Study II"**, TIPAG identified possible issues concerning a) standard-essentiality for DVB-T2 decoder implementations; and b) patent validity based on prior art concerning all granted EP patents originating from LGE. A single remaining SONY patent was not analyzed due to the fact that SISVEL may only license the SONY patents for non-display receivers (e.g. Set-Top-Boxes).

Timeline SISVEL DVB-T2 Decoder Portfolio vs. TIPAG Studies

The below charts show the evolution in time of the SISVEL DVB-T2 portfolio, as declared decoder-relevant by SISVEL's published patent list (Granted European patents with decoder functionality only).



In April 2020, SISVEL added new patents originating from SAMSUNG, SONY and LGE to the portfolio, and self-declared them as DVB-T2 decoder standard-essential.

Most recently, a portfolio originating from NOKIA was added to SISVEL's patent listing. These newly added portfolios have not been analyzed by TIPAG, so far.

The TIPAG DVB-T2 Case Studies intend to provide a professional technical opinion regarding the potential use of the patents in a DVB-T2 standard-compliant decoder, as well as the validity of the claimed inventions. The studies provide solid grounds for technical discussions and the evaluation of the portfolio. Thus, our studies facilitate negotiations for both, SISVEL and a potential licensee.

Please note that TIPAG case studies reflect our technical opinion. TIPAG does not provide legal advice and the case studies by TIPAG do not replace a detailed legal assessment by a potential licensee. TIPAG's case studies and any analyses are prepared with due care and to the best of our knowledge and belief. We cannot exclude, however, that others, including authorities and/or courts, may find differently and come to different conclusions on these subject matters.

TIPAG does not recommend refusing negotiations with SISVEL to any potential licensees, nor does TIPAG get involved in the relationship between SISVEL and potential licensees in any other way. It is up to the reader of the studies to determine on their own how to use the contents of the studies.

Truly yours,

TIPAG-Team