Minutes, Wed. June 30, 2010

Wed. Afternoon HDTV

* Minor errors were corrected in the HDTV final report.
* **DECISION: The HDTV final report was approved and will be placed in the VQEG web site.**

Wed. Afternoon QART

* Task assignments for the QART project
  + Glenn: fire detection, people counting
  + Patrick:
  + Savvas: human monitoring (action recognition), gait recognition
  + Carolyn: objective resolution measurements, subjective human object recognition (Oct 2010)
  + Chulhee: detecting objects vehicles, characters, parking system (next VQEG meeting)
  + Mikolaj: license places, people counting, face recognition (Nov 2010)
* Discussion on schedule
  + Needs to work with VQiPS (Video Quality in Public Safety) group

Wed. Afternoon JEG

* Proposal for patent for the JEG project (<http://wiki.vqeg-jeg.org>) by Marcus

“This text is preliminary and may be incorrect. It is published in order to prevent repetitive discussions on patents.

The JEG group is a cooperative approach. Patents do not necessarily conflict with cooperative approaches.

If a member of JEG wants to file a patent on a particular idea, he cannot discuss it openly, e.g. by using the mailing list, before the idea is filled. He first has to develop the idea, file a patent, get it accepted and then he can discuss it openly and propose it to the JEG for inclusion. When it is known that a proposed algorithm part is patented, this information should be shared within JEG. This applies to both self-owned and third party patents.

In case two or more members of the JEG group wish to have a common patent, the same rules as above apply: They cannot reveal their idea by an open discussion on the mailing list. Practical problems may arise from the fact that patents can usually only be filed by a legal entity and cross-country issues may appear due to different laws.

The purpose of the JEG group is to develop an outstanding objective quality metric. In order to achieve this goal, all algorithm enhancements will be evaluated on an objective basis. This involves, for example, comparing the model performance increase to the computational cost. Patented algorithms will neither be rejected nor preferred.

The JEG group is aware that the (final) developed model will need to be evaluated regarding the patented parts of the algorithm before it can be commercially exploited. It is expected that more than one party is involved. In this phase, a shared solution is advised, e.g. by forming a patent pool. As it is expected that patent owners outside the group need to be contacted, it is welcomed to also have patented parts of the algorithm owned by members of the group in order to facilitate the negotiations. Please note, that this is the last stage of the project and following the current schedule may be expected after 2012.

It was decided on 11th of March 2010 that the topic of patents will only be discussed when there is new relevant information not contained in this text.”

* Presentation on HRC generations by Marcus
* Presentation on HMIX file generation by Nicolas
  + To use the SW in Window, CYGWIN should be installed.

Afternoon HDTV