

Vinson&Elkins

Robert A. Mazer rmazer@velaw.com
Tel 202.639.6755 Fax 202.639.6604

November 21, 2006

Milton Brown
Deputy Chief Counsel
National Telecommunications & Information Administration
1401 Constitution Avenue, N.W.
Washington, D.C. 20230

Re: Coupon Program for Digital-to-Analog Converter Boxes
Notice of Ex Parte Filing

Docket No.: 06051212129-6179-01

Dear Mr. Brown:

On November 14, 2006, THAT Corporation (“THAT”) met with William Cooperman, David T. Murray, Charles Mellone, and Jeffrey Wepman of NTIA. THAT was represented by Leslie Tyler, its president, Greg Rohde of E. Copernicus, and the undersigned. At this meeting, THAT reviewed the attached block diagrams which indicate different methodologies for delivering audio through a converter box. Through these schematics THAT illustrated that the simplest and most efficient means to deliver stereo audio to the consumer is to include BTSC in the converter box. THAT urged NTIA to adopt a converter box standard that required BTSC stereo audio at the RF output of the converter box. This will ensure that consumers using a converter box purchased with a coupon would continue to receive stereo audio after the analog signal is shut off.

In the discussion that ensued, Mr. Tyler was asked whether THAT would recommend implementing the SAP portion of the BTSC standard in addition to the stereo portion. THAT does not believe that it is necessary to implement BTSC SAP in the converter box. In fact, THAT suggests that alternative audio channels present in the digital TV broadcast, including alternate languages, video descriptioning, and the like, could be selected in the converter box and delivered to the L/R and BTSC stereo outputs in THAT’s recommended configuration.

THAT believes that viewer/listeners normally select either the stereo audio program, or the SAP audio program in current analog TV broadcasts, but not both. Accordingly, it is not necessary to have both the stereo and an alternate channel present simultaneously at outputs from the converter box. On the other hand, two simultaneous channels *are* required to support stereo audio.

However, should it be deemed necessary for the converter box to implement the BTSC stereo plus SAP at the RF output, THAT stated that it already offers digital technology (under license) which can implement BTSC SAP encoding. At the present time, THAT's SAP technology has been licensed only to the broadcast community (broadcast equipment makers, CATV equipment makers, and the like), but this technology can be adapted very quickly to low-cost consumer applications such as the converter box. In case the NTIA defines the converter box to require BTSC Stereo plus SAP, it will be a simple matter for THAT to provide enabling technology to satisfy this requirement.

If you have any questions regarding this matter, please contact the undersigned counsel for THAT Corporation.

Respectfully submitted,

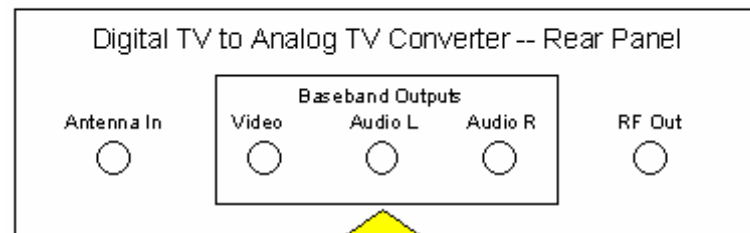
/s/ Robert A. Mazer

Robert A. Mazer
Counsel for THAT Corporation

Enclosure

cc: William Cooperman
David Murray
Charles Mellone
Jeffrey Wepman

Rear Panel of D-A Converter Box



**"Phono" jacks for
baseband audio &
video outputs**

