



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

November 9, 2007

RE: Wacom Co Ltd  
FCC ID: HV4STU500

I have a few comments on this application. Depending on your responses, kindly understand there may be additional comments.

1. It seems this device is an intentional radiator according to the description “[Intentionally Radiated frequencies CPU uses three kinds of clocks. Of each is 10MHz, 1.843MHz, and 32.7kHz](#)” in the “(HV4STU500) OpDes”, which is required to be certified under part 15C.  
For these type devices, that the pen contains a battery and produces an electromagnetic field in the kHz range will generally be seen.  
This field is picked up by the tablet, which then produces a reference location for the pen. From looking at the internal photos of the tablet, we see that it is laced with a printed wire grid that appears to be for the above purpose. While the tablet itself may not produce this field, the pen does. The pen then is an intentional radiator by definition and must be certified.

Please provide a full description of exactly how the pen talks to the tablet. In that description we will probably find out that the pen, as mentioned above, contains a coil which produces the low frequency field as stated.

This application then would be both a part 15B computer peripheral (tablet) and an intentional radiator (pen). Both must be addressed.

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.