



February 2, 2011



Elizabeth Riegel
Khronos Group Managing Director

Vladimir Vukićević
Chairperson, WebGL Working Group

c/o Khronos Group
15500 SW Jay Street #45043
Beaverton, Oregon 97006 USA

Re: IP Disclosure Certificate for WebGL

Dear Ms. Riegel and Mr. Vukićević:

Apple hereby submits this IP Disclosure Certificate for the WebGL Specification version 1.0 (Final Draft), hereinafter referred to as the "pending WebGL specification."

Apple owns U.S. Patent No. 5,404,447, entitled "Apparatus for Manipulating Image Pixel Streams to Generate an Output Image Pixel Stream in Response to a Selected Mode," hereinafter referred to as the "'447 patent." Apple believes the '447 patent pertains to the pending WebGL specification, including at least to section 1 on page 3, section 2.4 on page 5, and section 5.2.1 on pages 7 and 8 of the pending WebGL specification. To the extent that the '447 patent, or any future reissue thereof, includes Necessary Patent Claims, Apple does not agree to grant a Reciprocal License to such Necessary Patent Claims for the pending WebGL specification or any subsequent version thereof.

This IP Disclosure Certificate is consistent with Apple's previously submitted IP Disclosure certificate, submitted to the Khronos Group on June 19, 2006, relating to the '447 patent and pertaining to the OpenGL ES Common/Common-Lite Profile Specification.