Paper No.

UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD XILINX, INC, Petitioner V. Patent of INTELLECTUAL VENTURES MANAGEMENT, LLC, Patent Owner. Patent No. 5,632,545 Issue Date: May 27, 1997 Title: ENHANCED VIDEO PROJECTION SYSTEM Inter Partes Review No. IPR2013-00029

PETITIONER'S NOTICE OF SUPPLEMENTAL EVIDENCE



PETITIONER'S NOTICE OF SUPPLEMENTAL EVIDENCE

Petitioner Xilinx hereby submits a supplemental declaration of Dr. A. Bruce Buckman in support of its Petition for Inter Partes Review of U.S. Patent No. 5,632,545. [Ex. 1021] On September 13, 2013, Patent Owner Intellectual Ventures filed an objection to two of Dr. Buckman's declaration (Ex. 1012 and 1013), on the grounds that he is not a qualified expert (despite his nearly 45-year career as a professor of electrical engineering specializing in optics). Dr. Buckman's supplemental declaration explains how his education, experience, and writings are relevant to the subject matter of the '545 patent. Dr. Buckman also provides an excerpt from his textbook that is directly relevant to the objections raised by IV. [Ex. 1022]

These submissions are authorized by 37 C.F.R. § 42.64(b)(2), which permits a party to submit supplemental evidence in response to an objection.

A revised exhibit list is attached below.

Dated: September 16, 2013 Respectfully submitted,

By: /David L. McCombs/ David L. McCombs Registration No. 32,271 Counsel for Petitioner



PETITIONER'S REVISED EXHIBIT LIST

September 16, 2013

XLNX-1001	U.S. Patent No. 5,632,545 to Kikinis
XLNX-1002	U.S. Patent No. 5,108,172 to Flasck
XLNX-1003	U.S. Patent No. 5,264,951 to Takanashi
XLNX-1004	U.S. Patent No. 5,287,131 to Lee
XLNX-1005	U.S. Patent No. 5,784,038 to Irwin
XLNX-1006	Declaration of A. Bruce Buckman, Ph.D. Under 37 C.F.R. § 1.68
XLNX-1007	Curriculum vitae of A. Bruce Buckman, Ph.D.
XLNX-1008	File History of U.S. Patent No. 5,632,545
XLNX-1009	U.S. Patent No. 5,692,821 to Rodriguez, Jr. et al.
XLNX-1010	U.S. Patent No. 5,313,234 to Edmonson et al.
XLNX-1011	U.S. Patent No. 5,136,397 to Miyashita
XLNX-1012	Declaration of A. Bruce Buckman, Ph.D. under 37 C.F.R. § 1.68 directed to the proposed substitute claims
XLNX-1013	Declaration of A. Bruce Buckman, Ph.D. under 37 C.F.R. § 1.68 directed to reply
XLNX-1014	Deposition Transcript Of Robert Smith-Gillespie Vol. 1 (August 29, 2013)
XLNX-1015	Deposition Transcript Of Robert Smith-Gillespie Vol. 2
XLNX-1016	Excerpts from Spatial Light Modulator Technology (Uzi Efron ed., Marcel Dekker 1995)



XLNX-1017	Excerpts from the Merriam Webster Dictionary of "Equivalent"
XLNX-1018	U.S. Patent No. 5,402,145
XLNX-1019	Lawrence E. Tannas, Flat-Panel Displays and CRTs (1985)
XLNX-1020	Excerpt From The Declaration Of Robert Smith-Gillespie In The '334 IPR.
XLNX-1021	Supplemental Declaration of A. Bruce Buckman, Ph.D.
XLNX-1022	Excerpt from A. Bruce Buckman, Guided-Wave Photonics (1992)



CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing notice was served on September 16, 2013, by serving a physical copy via Federal Express on Foley and Lardner LLP, Attention: George E. Quillin at 3000 K Street N.W., Suite 600, Washington D.C. 20007.

Dated: September 16, 2013 Respectfully submitted,

By: /Thomas B. King/ Thomas B. King Registration No. 69,721 Counsel for Petitioner

