

UNITED STATES PATENT AND TRADEMARK OFFICE

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INTELLECTUAL VENTURES MANAGEMENT, LLC

v.

Patent of XILINX, INC.

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Case IPR2012-00018

Patent 7,566,960

Title: INTERPOSING STRUCTURE

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**CERTIFICATE OF SERVICE**

The undersigned certifies, in accordance with 37 C.F.R. § 42.205, that service of the Curriculum Vitae of Dr. Dean Niekirk, inadvertently detached from his declarations filed yesterday, was made on the Petitioner as detailed below.

*Date of service* May 8, 2013

*Manner of service* Electronic Mail

*Documents served* Xilinx' Exhibit List; and

Exhibit: XLNX-2010

*Persons served* Michael Specht ([mspecht@skgf.com](mailto:mspecht@skgf.com))  
Robert Sterne ([rsterne@skgf.com](mailto:rsterne@skgf.com))  
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/David L. McCombs/

David L. McCombs

Registration No. 32,271

**IPR2012-00018**

***Intellectual Ventures Management, LLC v. Xilinx, Inc.***

**Xilinx' Exhibit List**

**May 8, 2013**

- XLNX-2001** File History of US7566960
- XLNX-2002** Tom Ewing & Robin Feldman, "The Giants Among Us," 2012 STAN. TECH. L. REV. 1.
- XLNX-2003** Docket from *Xilinx, Inc. v. Invention Investment Fund I LP*, Case No. 5-11-cv-00671 (N.D. Cal.).
- XLNX-2004** Declaration of Bradford J. Black, *Xilinx, Inc. v. Invention Investment Fund I LP*, Case No. 5-11-cv-00671, Dkt. 45-2 (N.D. Cal. Apr. 14, 2011).
- XLNX-2005** Defendant's [IVM's] Certificate of Interested Entities or Persons Pursuant to Civil Local Rule 3-16 and F.R.C.P. 7.1, Case No. 5-11-cv-00671, Dkt. 60 (N.D. Cal. May 16, 2011).
- XLNX-2006** Order of Recusal, *Xilinx, Inc. v. Invention Investment Fund I LP*, Case No. 5-11-cv-00671, Dkt. 93 (N.D. Cal. Mar. 14, 2012).
- XLNX-2007** Declaration of Dean Niekirk under 37 C.F.R. § 1.68 (In Support of Patent Owner's Response)
- XLNX-2008** Declaration of Dean Niekirk under 37 C.F.R. § 1.68 (In Support of Motion to Amend)
- XLNX-2009** Listing of Proposed Claim Amendments
- XLNX-2010** Curriculum Vitae of Dean Niekirk

## **Dean P. Neikirk**

Professor, Cullen Trust for Higher Education Professorship in Engineering (No. 7)  
Department of Electrical and Computer Engineering  
Cockrell School of Engineering  
The University of Texas at Austin

Citizenship: USA

## **Education:**

Oklahoma State University (Physics and Mathematics; with Honors)	B.S.	1979
California Institute of Technology (Applied Physics)	M.S.	1981
California Institute of Technology (Applied Physics)	Ph.D.	1984

## **Professional Experience:**

Assistant Professor, University of Texas at Austin, Jan. 1984 - Aug. 1988  
Associate Professor, University of Texas at Austin, Sept. 1988- Aug. 1992  
Full Professor, University of Texas at Austin, Sept. 1992-present

## **Honors and Awards:**

- 1984 Marconi International Fellowship Young Scientist Award "for contributions to the development of millimeter wave integrated circuits especially in the areas of detectors and imaging arrays."
- Listed in the Second Edition of Who's Who in Frontiers of Science and Technology, 5th Edition of Who's Who in Technology Today, 1994 American Men & Women of Science; 1985 Outstanding Young Man of America, 1989 Outstanding Young Man of America; 7th Edition of Who's Who in Technology.
- 1984-85 Engineering Foundation Faculty Award, University of Texas at Austin Engineering Foundation Advisory Council.
- 1985-90 General Motors Foundation Centennial Teaching Fellowship, University of Texas at Austin.
- 1985-86 IBM Corporation Faculty Development Award
- 1986 National Science Foundation Presidential Young Investigator.
- 1987 Award for Outstanding Engineering Teaching by an Assistant Professor, College of Engineering, University of Texas at Austin.

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*Intellectual Ventures Management,*

- 1990-1992 Temple Foundation Endowed Faculty Fellowship (No. 1), University of Texas at Austin.
- 1992-present Cullen Trust for Higher Education Professorship in Engineering (No. 7), University of Texas.
- 1997 College of Engineering Award for Outstanding Teaching in the Department of Electrical and Computer Engineering, University of Texas at Austin.
- 2003 Department of Electrical and Computer Engineering Gordon T. Lepley IV Endowed Memorial Teaching Award, University of Texas at Austin.
- 2007 Lockheed Martin Aeronautics Company Award for Excellence in Engineering Teaching
  - each year since 1956, Lockheed Martin and its predecessor, has sponsored an award for excellence in engineering teaching to reward one College of Engineering faculty member for exceptional teaching. This prestigious award is given to a faculty member dedicating time and energy in abundance to teaching undergraduate and graduate students. As a result, his or her work leaves a mark of excellence on the entire College of Engineering. Nominations for this award are made by The University of Texas at Austin engineering students and faculty. Final selection is made by a committee composed the five most recent faculty recipients of the award and the student presidents of the Student Engineering Council (SEC) and the Graduate Engineering Council (GEC).

**Vita for Dean P. Neikirk:**

Dean P. Neikirk was born in Oklahoma City, Oklahoma, on October 31, 1957. He received the B.S. degree (1979) in physics from Oklahoma State University, and the M.S. (1981) and Ph.D. (1984) degrees in applied physics from the California Institute of Technology. He joined the faculty of The University of Texas at Austin in 1984, and is currently a Professor in the Department of Electrical and Computer Engineering, holding the Cullen Trust for Higher Education Professorship in Engineering (No. 7). Dr. Neikirk developed the first monolithic, high resolution focal plane detector array for use at wavelengths between 0.1 mm and 1 mm, and in 1984 received the Marconi International Fellowship Young Scientist Award "for contributions to the development of millimeter wave integrated circuits especially in the area of detectors and imaging arrays." He has also been named a 1986 National Science Foundation Presidential Young Investigator.

Dr. Neikirk's current research interests concentrate on the fabrication and modeling of electromagnetic and micromachined sensors and actuators. His work also includes projects involving integrated circuit processing and the high frequency properties of transmission lines. His work concentrates on the use of advanced fabrication techniques, including silicon micromachining, for new device and sensor development. Dr. Neikirk developed the teaching laboratory for semiconductor device fabrication at The University of Texas at Austin, and is an active member of The University of Texas at Austin Microelectronics Research Center. Recently Dr. Neikirk's research project related to the

development of new chemical sensors (an “electronic taste” sensor) was selected for a commercialization venture between the University of Texas and LabNow, Inc. Dr. Neikirk has also served as the Graduate Advisor of the Department of Electrical and Computer Engineering at UT-Austin, as well as an Associate Chairman of the ECE Department, and as the Chair of the UT-Austin Faculty Council.

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