

# **EXHIBIT A**

# ***LCS/Telegraphics***

## ***Curriculum Vitae***

Robert Dezmelyk  
President

### **Personal:**

Born 1956 in Philadelphia, Pennsylvania  
Married with two children

### **Education:**

BA Massachusetts Institute of Technology 1979  
Special program in computer based control systems

### **Recent Continuing Education:**

MCLE 2002 Conference on Intellectual Property - June 14, 2002

### **Employment History:**

President and CEO of LCS/Telegraphics (“LCS”) since its formation in 1980. Consulting and product development, with ongoing, direct involvement in hardware, firmware and software engineering. Responsible for overall corporate management and strategy. Formerly responsible for major account sales relationships as well as technical leadership of the LCS engineering staff.

LCS presently develops and licenses designs and firmware for USB interfaces used in input devices, instruments and medical devices. The company also provides specialized hardware design and software and firmware development services and consulting for companies incorporating USB interfaces into their products.

Historically, LCS was a leading supplier of input device software and engineering services to input device manufacturers around the world. During its 30 years of operation LCS has supplied technology to essentially all of the manufacturers of input devices, as well as many of the world’s largest computer companies. Representative prior customers or OEM licensees of LCS’ technology include Logitech, Microsoft, Alps, Mitsumi, Synaptics, GTCOCalcomp, Wacom, Primax, Compaq, IBM, NEC, Sony, Sharp and many others.

Prior to founding LCS - independent consulting, and software, hardware and firmware development.

**Expertise:**

Personal computer input device architecture, standards and device drivers, including the history and evolution of the technology. LCS has one of the world's largest collections of input devices and input device prior art.

Input device market opportunities, product design, and future technology evolution.

IBM Compatible PC operating systems architecture from MS-DOS through Windows XP, including device driver and code installation architecture, systems programming, and software development.

The history and evolution of PC applications software technology including user interface designs, early GUI implementations, graphics editing programs, and the interaction of the programs with input subsystems. LCS maintains an extensive collection of early PC applications software.

Microprocessor based hardware and firmware design, particularly of input devices and USB devices.

The industry standards process including negotiating compromises among multiple competitive parties and reaching the consensus necessary for acceptance of a standard.

Reverse engineering of applications programming interfaces and software components, including issues related to copyright infringement and legitimate functional reverse engineering.

Detection and analysis of software for copyright infringement and strategies for the prevention of intellectual property piracy by manufacturing partners.

The evaluation of user interfaces in terms of visual similarity, functional abstraction, and usability.

Techniques for developing, maintaining and testing complex software code bases to ensure high reliability even in the presence of frequent releases and multiple code variants.

Human factors related to voting systems.

**Industry Standards Activities:**

Founder and Chairman, Committee For Advanced Pointing Standards, the group which created the Wintab™ standard Applications Programming Interface for digitizing tablets and other advanced pointing devices. 1991 to 2000.

Chairman, Universal Serial Bus Human Interface Device Working Group, the group which created the USB HID standard. 1996 to Nov. 1998

Chairman Access.bus Software Working Group, part of the Access.bus industry standards group which developed a predecessor to Universal Serial Bus. 1993 to 1995

Participant, Active PS/2 Multiplexing Specification project. 1998

### **Published Specifications:**

Wintab™ Interface Specification 1.1, Revised May 9, 1996 (My employee R. Poyner served as the named author of the specification. I had final editorial authority over the publication) The specification is available at <http://www.csl.sony.co.jp/projects/ar/restricted/wintabl.html>.

Universal Serial Bus HID 1.0 Specification, January 30, 1996 (My employee S. Schumacher served as the named editor, I had final editorial authority over the publication, subject to the votes of the committee I chaired) The latest version of the specification is available at [http://www.usb.org/developers/devclass\\_docs/HID1\\_11.pdf](http://www.usb.org/developers/devclass_docs/HID1_11.pdf).

Access.bus Specification, sections on locator devices, software interfaces. September 1995. Available at <http://www.mcc-us.com/abspec30.htm>.

Active PS/2 Multiplexing Standard, October 6, 1998. (Edited by Dave Gillespie at Synaptics, I was a contributor to the specification.) The specification is available at <http://www.synaptics.com/decaf/utilities/ps2-mux.PDF>

### **Other Industry Groups**

Member, IEEE

Former Member of the American Society of Photogrammetry, American Committee for Interoperable Systems (ACIS), and the Audio Engineering Society.

### **Other Activities:**

United States Election Assistance Commission Standards Board 2009 to the present

New Hampshire State Disabilities Access and Voting Systems Task Force 2005

Moderator, Town of Newton, New Hampshire 2002 to the present

Assistant Moderator, Town of Newton, New Hampshire 1999 to 2002

Chairman, Newton School Study Committee, Town of Newton, New Hampshire 1995

### **Expert Consultancy:**

Undisclosed Client, for the plaintiff

*Forensic analysis of object code established that defendant had copied plaintiff's proprietary machine control software. Case settled as a result.*

Undisclosed Client

*Review of claim construction and prior art for several patents.*

Undisclosed Client

*Review of claim construction and prior art for several patents. Non-infringement strategy.*

Undisclosed Client, for the defendant

*Review and analysis of software that plaintiff contended infringed his copyrights. Case settled.*

Undisclosed Client, for the defendant

*Review of prior art for several patents related to game controller technology.*

Undisclosed Client

*Review of a patent portfolio related to input device and remote controller technology.*

Undisclosed Client

*Review of patents related to portable computer technology.*

Undisclosed Client, for the defendant

*Review of prior art from LCS' archives which anticipated a patent related to input devices. Case settled.*

Undisclosed Client, for the defendant

*Technical consulting and review of prior art related to input device interfaces.*

Undisclosed Client

*Review of patents related to serial bus interface technology*

Undisclosed Client

*Technical consulting regarding a touch sensing device*

**Testimony:**

Schumer v. Lab. Computer Sys., Inc., No. C99-0474L (W.D. Wash. Oct. 16, 2001)

*Patent dispute regarding input device technology.*

Computer Access Technology Corporation v. Catalyst Enterprises, Inc. (Dec. 2000  
Northern District of California)

*Trade dress/Trademark infringement dispute regarding a user interface.*

Trading Technologies International, Inc. v. eSpeed, Inc. et al, No. 04 C 5312 (September  
2007) *Patent dispute regarding a user interface*

Smart Technologies Inc v. Polyvision Corporation, No. 1:04-cv-713 (November 2007)

*Patent dispute regarding input device technology.*

Anascape Ltd. v. Microsoft and Nintendo of America, Inc. No.: 9:06-CV-00158-RC  
(Eastern District of Texas, May 2008)

*Patent dispute regarding input device technology*

Primax Electronics Ltd. v. KYE Systems America Corp. No. CV 09-02821 RGK (FFMx)  
(Central District of California, May 2010)  
*Patent dispute regarding input device technology*

Elan Microelectronics Corp. v. Apple, Inc. No. 09-cv-01531 RS  
(Northern District of California)  
*Patent dispute regarding input device technology*