#### **KATHLEEN "KATE" BERGERON**

18257 Las Cumbres Road Los Gatos, CA 95033

gulleron@gmail.com

#### **PROFILE**

Product development executive with extensive experience in building world class teams that deliver complex products on time and on budget.

#### **EXPERIENCE**

# SENIOR DIRECTOR, MACINTOSH PRODUCT DESIGN, APPLE INC., CUPERTINO, CA - NOV 2011-PRESENT

- Director of Product Design for Macintosh CPU products (Macbook Pro (13.3", 15.4", 17"), Macbook Air(11.6", 13.3"), Macbook, MacMini, iMac (21.5", 27") and Cinema Displays)
- My team is responsible for the design and engineering of all Macintosh CPU projects. Our mission is to take complex designs from the conceptual phase through detailed engineering and into production. We work with cross functional teams within Apple, as well as our OEM vendors to produce world-class products.
- · Key team member in growing the Macintosh business to more than four million computers per quarter.

#### DIRECTOR, MOBILE PRODUCT DESIGN, APPLE INC., CUPERTINO, CA — 2009-2011

- Director of Product Design for Macintosh Mobile products (Macbook Air (11.6", 13.3"), MacBook Pro (13.3", 15.4", 17"), MacBook (13.3")
- · Involved in strategic decision making for engineering, product planning, and execution
- Lead a team of approximately twenty engineers and managers from final concept to production in Asia. Have helped grow the Macintosh Mobile business from 500K shipments per quarter to greater than 2 million units per quarter.
- Have consistently improved product quality and lowered product cost while maintaining high engineering standards.

# SENIOR PRODUCT DESIGN MANAGER, APPLE INC., CUPERTINO, CA - 2006-2009 PRODUCT DESIGN MANAGER, APPLE INC., CUPERTINO, CA - 2004-2006 SENIOR PRODUCT DESIGN ENGINEER, APPLE INC., CUPERTINO, CA - 2002-04

- Senior mechanical engineering manager for consumer portables (iBook/Macbook) team. Grew the mobile business 100% per year for two years.
- Assumed ownership and completed re-organization of the Interconnect engineering team. The team is responsible for all custom external and internal connectors, standard connectors, external cables in the Macintosh Division.
- Took leadership position on several key projects, including first generation MagSafe connector and cable, first generation Mac-Mini, and 17" Powerbook.
- Engineering lead on "Tiger Team" that delivered first sub \$1,000 laptop (iBook) for Apple, as well as reducing ARR (quality metric) to lowest ever return rate for an Apple portable product.

 Developed OEM/JDM partner engineering team relationships with Asus, Quanta, and Foxconn. All teams have been critical contributors to the delivery of Apple mobile products.

## SENIOR MECHANICAL ENGINEER, EM DESIGNS, HALF MOON BAY, CA-2001-2002

- · Managed opening and operation of engineering office in Mountain View.
- Lead engineer on Altamar (Ditech) Titanium optical switching system. Responsible for system architecture, interface between mechanical and electrical engineering, client relations, engineer coordination, vendor coordination, process selection and prototype builds.
- · Completed design on Altamar Orion 1U optical amplifier chassis : prototype to production in six weeks.

#### MECHANICAL ENGINEER, PALO ALTO DESIGN GROUP, PALO ALTO, CA — 1997-2001

- Co Lead engineer on Microsoft X-Box video console. Responsible for system architecture, sheet metal design, interface with vendors for DVD modifications and custom USB connector design.
- Lead engineer on Viewsonic Flat Panel projects (VP151/181). Responsible for plastic and sheet metal design, coordination with multiple engineers in the US and Asia, interface with Asian toolers and manufacturers. Primary client contact.
- Designed door mechanism for NEC/PA 2000 RAID network server, hold down mechanism for PCI cards in standard ATCX PC chassis.
- · Assistant engineer on Palm III PDA and Navitel Internet phone projects.

#### MECHANICAL ENGINEER, OHMEDA MEDICAL SYSTEMS, LOUISVILLE, CO-1995-1997

- · Lead system engineer on monitoring subsystem of INO/Vent critical care device.
- Interfaced with manufacturing and production teams to ensure successful product deployment.
- Responsible for pneumatic manifold subsystem design and verification, inline temperature/humidity compensator module, fuel cell measurement system, PCB mechanical layout, sheet metal enclosure design.

# **EDUCATION**

University of Colorado - Boulder, Colorado — M.S., Mechanical Engineering, 1995

Massachusetts Institute of Technology, Cambridge, Massachusetts — S.B., Mechanical Engineering, 1993

#### **PATENTS**

6,189,842 – Bergeron Gull, Kathleen A., Springer, Gregory Allen, Smith, Malcolm S. *Tilt and swivel adjustment of flat panel display having detents for landscape and portrait positions and kickout for preventing contact between flat panel display and base*, February 20, 2001.

6,138,674 – Gull, Kathleen Bergeron, Hunt, William C. *Active temperature and humidity compensator for anesthesia monitoring systems*, October 31, 2000

D427,163 – Bergeron Gull, Kathleen A., Wollschlaeger, Jo Frances Adjustable flat panel mounting bracket, June 27, 2000.

### SKILLS

- · Ability to lead teams in multiple locations and with diverse backgrounds.
- · Extensive knowledge of product development processes and risk mitigation during project development.
- Experience with high volume manufacturing processes: sheet metal, CNC machining, injection molding, die casting, double-shot and transfer molding.
- · Asia factory experience at both the part vendor and final system assembly level.

- · Cost estimation of mechanical enclosure parts.
- Excellent written and verbal communication skills.
- · Basic spoken Mandarin.

#### **INTERESTS AND ACTIVITIES**

- Member, Board of Directors, World Flying Disc Federation (WFDF), (International governing body for Ultimate Frisbee and Flying Disc sports) - 2007 to present. Treasurer - 2008-present.
- Head Coach, Santa Clara University Women's Ultimate Frisbee team (2006 2007)
- Member, Strategic Planning Committee, UPA (Ultimate Player's Association)
- Assistant Coach and Coach of B-Team, Stanford Women's Ultimate Frisbee (1998-2002)
- Member, Board of Directors, Ultimate Player's Association (2001-2006, President : 2002-04)
- National College Director, Ultimate Player's Association (1997-2000)
- Mentor, MIT Gordon Engineering Leadership Program (2010 present)
- · Avid trail runner, skier, and mountain biker
- National Semi-Finalist in UPA College Ultimate Championships (1995). NCAA Division II winner (1992 and 1993) in cross country skiing.

# **REFERENCES**

Available upon request.