

## **Dr. Larry Marshall**

2015 – present Chief Executive CSIRO, Australia

2007 – 2014 Managing Director Southern Cross Ventures, Palo Alto, CA, Shanghai, China, Sydney, Aust.

2005 – 2007 Managing Director/co-Founder Arasor, Mountain View, CA (China, Japan, Australia)

2004 Executive Chairman, Intersymbol, Champaign, IL

1999 – 2004 Chairman then CEO/co-Founder, Translucent, Inc, Palo Alto, CA

2000 – 2003 CEO/co-founder, Lightbit Corp., Mountain View, CA

1999 – 2006 executive Chairman/co-founder AOC Technologies, Fremont, CA

1995 – 2000 Vice President/co-founder Iridex Corp., Mountain View, CA

1992 – 1995 CEO/co-founder, Light Solutions Corp., Mountain View, CA

1989 – 1992 Technical Program Manager/Laser Engineer Fibertek, Inc. Herndon, VA

1985-1988 Cadet Research Scientist, Defense Science & Technology Organization, Adelaide, SA, Aust.

1984 CSIRO Summer Intern, North Ryde, NSW, Australia

## **Research Biography**

### ***Patents***

21 Patents protecting 9 Commercial Products.

Patent #	Issued	Title
7,211,821	05/01/2007	Devices with optical gain in silicon
7,023,011	04/04/2006	Devices with Optical Gain in Silicon
6,876,487	04/05/2005	Any-to-any all-optical wavelength converter
6,862,130	03/01/2005	Polarization-insensitive integrated wavelength converter
6,858,864	02/22/2005	Devices with optical gain in silicon
6,734,453	05/11/2004	Devices with optical gain in silicon
6,717,718	04/06/2004	Hybrid optical device
EP0783783	04/23/2003	Passively stabilized intracavity doubling laser
6,377,599	04/23/2002	Focusability enhancing optic for laser diode
EP0904615	09/05/2001	Pulsed laser with passive stabilization
6,327,291	12/04/2001	Fiber stub end-pumped laser
6,222,869	04/24/2001	Aspheric lensing control for high power butt-coupled end-pumped laser
6,144,484	11/7/2000	CW laser amplifier
6,141,143	10/31/2000	CW laser amplifier