PATENTS PUBLISHED:

- 1. M.Packirisamy, A. Delage, 'Planar waveguide echelle grating device with astigmatic grating facets', (US Patent 6,766,077 B2, July 20, 2004. PCT application filed 12 Nov 2002, PCT/CA02/01733)
- 2. M.Packirisamy, et.al., 'Method of creating a controlled flat pass band in an echelle or waveguide grating' (PCT 2349034, Intl. Patent). US Patent 2004/0240063 A1 Dec 02, 2004.
- 3. M.Packirisamy, et.al., 'Application of Planar Waveguide based Grating Device and Spectrometer For Species Specific Wavelength Detection'. (US Patent 7324195 B2, Jan 29, 2008)
- 4. M.Packirisamy, et.al., 'Planar waveguide grating devices having controlled polarization dependent sensitivity and a method of manufacturing thereof' (US Patent 7420734B2, Sept. 02, 2008)
- 5. Packirisamy, et.al., "Method and devices for early detection of cancer cells and types through micromechanical interactions", US Patent Application, Provisional filed June 2007; Full Application was published on Dec 25, 2008, US-2008-0318242-A1