Docket #: S06-258

Optical Filtering Using Photonic-Bandgap Fiber Tapers

An optical device and methods of using an optical device are provided. The optical device includes a hollow-core fiber including a first portion and a second portion. The first portion includes a hollow core having a first diameter. The second portion includes a hollow core having a second diameter smaller than the first diameter. The difference between the first diameter and the second diameter is less than 10% of the first diameter.

This technology is available for licensing through Stanford's exclusive licensee. Please contact Dennis Fortner at: Dennis.Fortner@ngc.com for more information.

Patents

- Published Application: 20080050078
- Published Application: WO2008014357
- Published Application: 20100296093
- Published Application: 20110273712
- Issued: 7,742,665 (USA)
- Issued: 8,009,948 (USA)
- Issued: 8,244,086 (USA)

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