

Integrated Resonator-Modulator

Disclosure Number

200201062

Technology Summary

An integrated optical modulator for CO₂ lasers is described. It can be lithographically fabricated on a chip similar to the construction of integrated circuits.

Inventor

HUTCHINSON, DON

Engineering Science & Technology Div

Licensing Contact

SPECK, ROBERTA R

UT-Battelle, LLC

Oak Ridge National Laboratory

Rm 141, Bldg 4500N, MS: 6196

1 Bethel Valley Road

Oak Ridge, TN 37831

Office Phone: (865) 576-4680

E-mail: SPECKRR@ORNL.GOV

Note: The technology described above is an early stage opportunity. Licensing rights to this intellectual property may be limited or unavailable. Patent applications directed towards this invention may not have been filed with any patent office.