Abstract Submitted for the SES10 Meeting of The American Physical Society

Integrated surface plasmon resonance spectral sensing using super-periodic nanohole array HAISHENG LEONG, JUNPENG GUO¹, YONGBIN LIN, ROBERT LINDQUIST, University of Alabama Huntsville, DAVID BRADY, Duke University — We will report the demonstration of an integrated surface plasmon resonance spectroscopic chemical sensors using patterned nanohole arrays.

¹Corresponding Author

Haisheng Leong University of Alabama Huntsville

Date submitted: 10 Sep 2010

Electronic form version 1.4