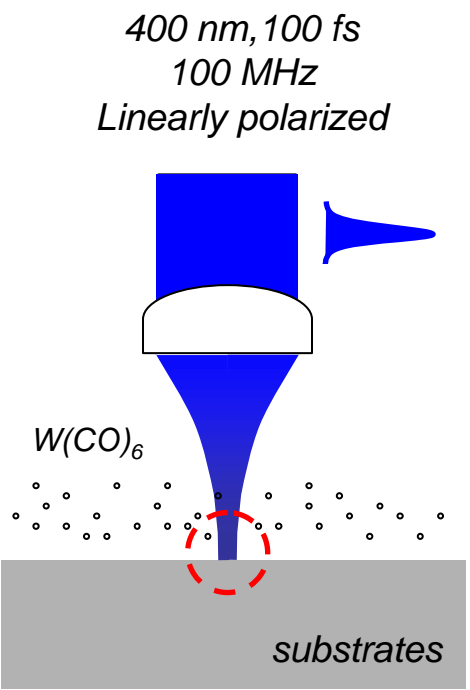


# ***Conformal Nanogratings & their Enabling Applications***

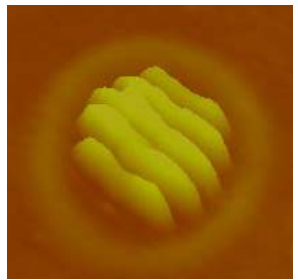
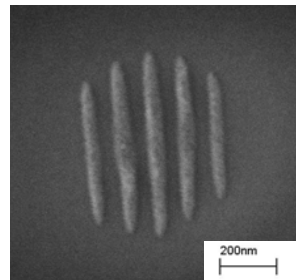
*Dr. Tsing-Hua Her  
Mingzhen Tang  
Rahul Sahariah  
Dr. Haitao Zhang  
Jerry McCoy*

# Nanograting Fabricated by a SINGLE Femtosecond-laser Beam

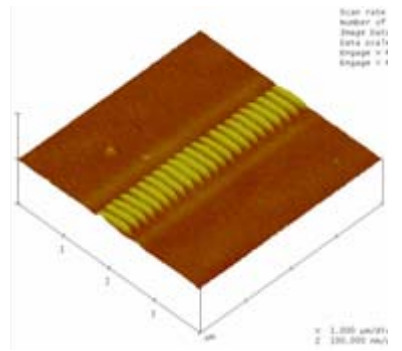
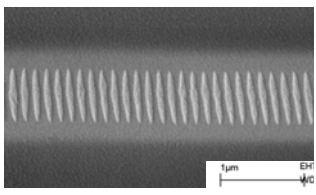


sapphire,  $CaF_2$ , c- $SiO_2$ ,  
a- $SiO_2$ , glass,  
GaN,  
Cu, Au, Pd

static



transverse scanning



longitudinal scanning

